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Kansas State Board of Health  
Biennial report

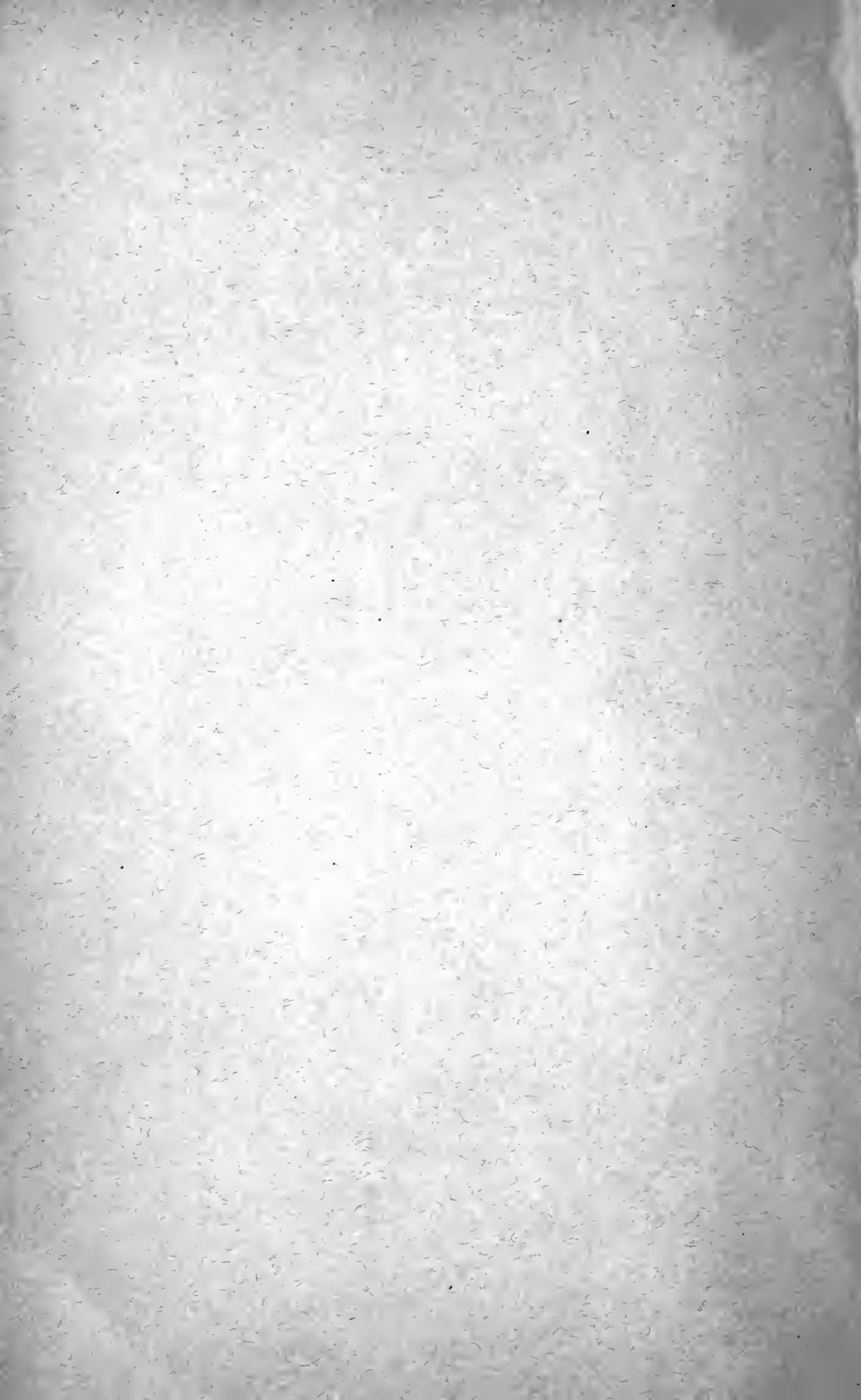
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TWELFTH ANNUAL REPORT

OF THE

STATE BOARD OF HEALTH

OF THE

STATE OF KANSAS,

FROM

JANUARY 1 TO DECEMBER 31.

1896.



J. S. PARKS, STATE PRINTER.

TOPEKA, KAN.

1897.



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NOTE.

Members of the Board and the Secretary are entitled to credit for papers published in twelfth annual report, and the authors are responsible for statements of fact and opinions expressed therein.

SECRETARY.

## LETTER OF TRANSMITTAL.

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OFFICE OF THE KANSAS STATE BOARD OF HEALTH,  
TOPEKA, January 4, 1897.

*Hon. E. N. Morrill, Governor of Kansas:*

SIR—I hereby transmit, in accordance with law, the Twelfth Annual Report of the State Board of Health, for the year ending December 31, 1896.

Very respectfully,

THOS. KIRKPATRICK, M. D., *Secretary.*

## MEMBERS OF THE BOARD.

---

TAYLOR E. RAINES, M. D., <i>President</i> .....	Concordia.
P. D. ST. JOHN, M. D.....	Wichita.
H. M. OCHILTREE, M. D.....	Haddam.
C. F. MENNINGER, M. D.....	Topeka.
C. D. CLARK, M. D.....	Minneapolis.
E. B. PACKER, M. D.....	Osage City.
E. M. HOOVER, M. D.....	Halstead.
J. P. H. DYKES, M. D.....	Stafford.
S. LANING, M. D.....	Kingman.
L. M. POWELL, M. D., <i>Chemist and Microscopist</i> .....	Topeka.

THOS. KIRKPATRICK, M. D., *Secretary*, Topeka.

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## STANDING COMMITTEES.

1. On Heating, Lighting, Ventilation, and General Sanitation.—Drs. ST. JOHN and HOOVER.
2. Epidemic and Endemic Diseases and Quarantine.—Drs. DYKES, HOOVER, and OCHILTREE.
3. Topography, Meteorology, Hygiene, and Inspection of Public, State and Charitable Institutions.—Drs. DYKES, CLARK, and MENNINGER.
4. Water Sources, Drainage, and Disposal of Substances Dangerous to Public Health.—Drs. CLARK, ST. JOHN, and PACKER.
5. Special Sources of Danger to Life and Health.—Drs. RAINES and MENNINGER.
6. Adulteration of Foods, Drugs, and Drinks.—Drs. LANING and ST. JOHN.
7. Vital Statistics, Registration, and Nomenclature.—Dr. KIRKPATRICK.
8. Finance and Executive.—Drs. MENNINGER, RAINES, and PACKER.
9. Railway Sanitation.—Drs. PACKER and OCHILTREE.



## COUNTY BOARDS OF HEALTH.

The County Commissioners and the Health Officer constitute a local board.

### ALLEN, Iola.

J. E. Jewell, M. D., Health Officer,  
Jas. Lackhart,  
Jno. McDonald,  
E. D. Lacy.

### ANDERSON, Garnett.

Geo. Schoonover, M. D., Health Officer.  
R. Herrington,  
Thomas McCague,  
T. W. Parrott.

### ATCHISON, Atchison.

D. W. Campbell, M. D., Health Officer,  
J. T. Hersey,  
I. B. Wilcox,  
Geo. C. Button.

### BARBER, Medicine Lodge.

B. R. Burney, M. D., Health Officer,  
J. W. Wyer,  
H. C. Walker,  
H. Rankin.

### BARTON, Great Bend.

F. Lightfoot, M. D., Health Officer,  
Matt Dick,  
Henry Meehoff,  
C. L. Moses.

### BOURBON, Fort Scott.

R. Aikman, M. D., Health Officer,  
W. A. Conner,  
Geo. W. Combs,  
Welton Neal.

### BROWN, Hiawatha.

S. W. Pratt, M. D., Health Officer,  
John Bengston,  
A. F. Moore,  
A. W. Lichty.

### BUTLER, El Dorado.

F. A. Dillenbeck, M. D., Health Officer,  
John Ellis,  
Thos. Ohlsen,  
J. W. Barnes.

### CHASE, Cottonwood Falls.

J. M. Hamme, M. D., Health Officer,  
C. I. Maule,  
W. A. Wood,  
John Kelley.

### CHAUTAUQUA, Sedan.

W. T. Courtwright, M. D., Health Officer,  
T. H. Guest,  
John Gorby,  
L. T. Hendricks.

### CHEROKEE, Columbus.

J. H. Baxter, M. D., Health Officer,  
J. H. Elliott,  
W. H. Peters,  
James Pryor.

### CHEYENNE, St. Francis.

F. A. Tracy, M. D., Health Officer,  
J. V. Boggs,  
George Indorf,  
Thomas Cole.

### CLARK, Ashland.

W. F. Taylor, M. D., Health Officer,  
W. H. Weldon,  
J. W. Snapp,  
J. F. Baldwin.

### CLAY, Clay Centre.

J. W. Cretzmeier, M. D., Health Officer,  
J. A. Glace,  
J. C. Mayos,  
Geo. Randall.

### CLOUD, Concordia.

S. L. K. Honey, M. D., Health Officer,  
M. B. Horn,  
A. R. Maddorf,  
G. W. Teasley.

### COFFEY, Burlington.

Wm. Manson, M. D., Health Officer,  
A. W. Lane,  
J. N. Murry,  
S. H. Jackson.

### COMANCHE, Coldwater.

J. S. Holliday, M. D., Health Officer,  
A. Ferrin,  
Z. J. Bratcher,  
H. R. Burnett.

### COWLEY, Winfield.

Geo. Emerson, M. D., Health Officer,  
W. H. Upton,  
D. W. Pierce,  
Arthur Swain.

### CRAWFORD, Beulah.

G. A. Blair, M. D., Health Officer,  
Chas. Jones,  
Frank Montee,  
Lewis Elder.

### DECATUR, Oberlin.

Wm. B. Mead, M. D., Health Officer  
J. W. Smith,  
Fred. Bremer,  
H. A. Hanson.

### DICKINSON, Abilene.

E. E. Hazlett, M. D., Health Officer,  
C. H. Koepke,  
Silas Baker,  
J. A. Patterson.

### DONIPHAN, Troy.

Charles Miller,  
Cyrus Leland, jr.,  
R. Larzelere.

**DOUGLAS, Lawrence.**

F. D. Morse, M. D., Health Officer,  
E. F. Huges,  
B. F. Hoskinson,  
W. M. Nage.

**EDWARDS, Kinsley.**

P. A. Pearson, M. D., Health Officer,  
Samuel Andrews,  
E. K. Smart,  
J. W. Bridge.

**ELK, Longton.**

W. F. Flack, M. D., Health Officer,  
P. M. Ackers,  
L. Freeman,  
S. E. Franklin.

**ELLIS, Hays City.**

W. R. Griffin, M. D., Health Officer,  
G. W. Henderson,  
M. E. Dixon,  
Jos. Griesel.

**ELLSWORTH, Ellsworth.**

H. O. Donnell, M. D., Health Officer,  
D. B. Tracy,  
I. A. Hopkins,  
H. Janssen.

**FINNEY, Garden City.**

G. L. Neal, M. D., Health Officer,  
H. L. Wolf,  
E. L. Hall,  
J. V. Killion.

**FORD, Dodge City.**

S. J. Crumbine, M. D., Health Officer,  
T. S. Lane,  
W. T. Coolidge,  
N. Mayrath.

**FRANKLIN, Ottawa.**

F. Van Schoyack, M. D., Health Officer,  
F. A. Wilkinson,  
J. S. Tullos,  
A. E. Clark.

**GEARY, Junction City.**

L. R. King, M. D., Health Officer,  
J. S. Spurlich,  
Thomas Goggin,  
H. H. Zeigler.

**GOVE, Gove City.**

J. E. Vanderpool, M. D., Health Officer,  
W. E. Wilkinson,  
A. H. Quinton,  
J. W. Wolfe.

**GRAHAM, Hill City.**

W. E. Mowery, M. D., Health Officer,  
W. D. Turner,  
M. V. McKissen,  
J. Walsh.

**GRANT, Ulysses.**

C. D. Hickok, county clerk, Health Officer,  
J. O. Shelton,  
J. J. Rossen,  
Henry Miller.

**GRAY, Cimarron.**

G. W. Hollembeak, M. D., Health Officer,  
J. T. Lilly,  
A. D. Wetlick,  
J. N. Hilderband.

**GREELEY, Horace.**

C. F. Rutledge, M. D., Health Officer,  
M. Coleman,  
W. A. Ranch,  
Wm. Martin.

**GREENWOOD, Eureka.**

W. T. Grove, M. D., Health Officer,  
J. M. Winegar,  
A. W. Barrier,  
J. Courtney.

**HAMILTON, Syracuse.**

J. W. Holt, M. D., Health Officer,  
W. H. Snider,  
M. O. Clark,  
H. D. Thacker.

**HARPER, Anthony.**

H. N. Kirkpatrick, M. D., Health Officer,  
W. A. Miller,  
G. W. Markhard,  
C. A. Miller.

**HARVEY, Newton.**

Jas. McKee, M. D., Health Officer,  
J. C. Rich,  
H. Banfer,  
D. W. Thompson.

**HASKELL, Santa Fe.**

C. A. Culver, M. D., Health Officer,  
C. D. Moots,  
J. M. Wininger,  
L. B. Payne.

**HODGEMAN, Jetmore.**

W. M. Sterrett, Health Officer,  
L. C. Koontz,  
M. R. Mould,  
Nelson Dean.

**JACKSON, Holton.**

M. S. McGrew, M. D., Health Officer,  
Peter Kaul,  
J. C. Franz,  
G. D. Able.

**JEFFERSON, Oskaloosa.**

Maggie L. McCrea, M. D., Health Officer  
E. D. Bradford,  
James Grilith,  
J. D. Hines.

**JEWELL, Mankato.**

Thomas Kirk, jr., M. D., Health Officer,  
E. A. Ensign,  
J. Rychel,  
J. H. Spaulding.

**JOHNSON, Olathe.**

Thos. Hamill, M. D., Health Officer,  
C. K. Dow,  
Sam. McPherson,  
W. S. Speer.

**KEARNY, Lakin.**

G. F. Johnson, M. D., Health Officer,  
J. O. Parker,  
J. W. Kuhn,  
T. H. Winn.

**KINGMAN, Kingman.**

J. W. Light, M. D., Health Officer,  
O. Northcutt,  
I. W. Hays,  
H. N. Hunter.

**KIOWA, Greensburg.**

J. A. Gardner, M. D., Health Officer.  
R. D. Woodward,  
J. J. Wilson,  
H. J. Brown.

**LABETTE, Mound Valley.**

A. B. Temple, M. D., Health Officer,  
J. C. Godell,  
G. W. Gabriel,  
D. S. Romine.

**LANE, Dighton.**

F. L. Rownd, M. D., Health Officer,  
M. D. Helsby,  
T. J. Taylor,  
E. C. Helvie.

**LEAVENWORTH, Leavenworth.**

S. B. Langworthy, M. D., Health Officer,  
R. H. Mullins,  
J. Roderhans,  
J. M. Phinecie.

**LINCOLN, Lincoln.**

H. W. Hall, M. D., Health Officer,  
James Little,  
R. M. Ellis,  
David Swank.

**LINN, Mound City.**

O. S. Chester, M. D., Health Officer,  
Wm. A. Sage,  
W. Nantz,  
H. F. Stone.

**LOGAN, Russell Springs.**

J. F. Light, M. D., Health Officer,  
L. Burke,  
J. F. Coulter,  
R. S. Winslow.

**LYON, Emporia.**

J. H. Page, M. D., Health Officer,  
W. H. Mapes,  
J. A. Miller,  
J. Jacob.

**MARION, Peabody.**

O. J. Furst, M. D., Health Officer,  
J. F. Whaley,  
J. K. Williams,  
C. M. Vaughn.

**MARSHALL, Axtell.**

M. A. Brawley, M. D., Health Officer,  
I. D. Yorick,  
T. J. Farror,  
Chas. Weltzer.

**MCPHERSON, McPherson.**

R. S. Simpson, M. D., Health Officer.  
J. W. Bean,  
E. C. Tyler,  
D. E. Schmitt.

**MEADE, Meade.**

C. Button, M. D., Health Officer,  
J. B. Imis,  
J. F. Conrad,  
H. E. Hayden.

**MIAMI, Paola.**

D. W. Hays, M. D., Health Officer.  
A. B. Bryan,  
A. J. Ranney,  
P. W. Pitman.

**MITCHELL, Beloit.**

F. B. Home, M. D., Health Officer,  
H. H. Hamilton,  
J. A. Lutz,  
J. E. Gantz.

**MONTGOMERY, Independence.**

J. T. Davis, M. D., Health Officer,  
John Givens,  
P. S. Moore,  
D. A. Cline.

**MORRIS, Council Grove.**

D. H. Painter, M. D., Health Officer,  
B. F. Evans,  
I. Wilkinson,  
Dan Craven.

**MORTON, Richfield. (No board.)**

J. E. Carpenter,  
W. W. Martin,  
J. W. Beauty.

**NEMAHA, Seneca.**

E. W. Bullard, M. D., Health Officer,  
C. Drige,  
H. J. Hazell,  
J. T. Sounders.

**NEOSHO, Chanute.**

George H. Brown, M. D., Health Officer  
J. W. Blane,  
T. B. Limbocker,  
J. W. Beach.

**NESS, Ness City.**

J. A. Venard, M. D., Health Officer  
O. L. Sidebottom.  
H. Gibson,  
G. Myers.

**NORTON, Norton.**

R. E. White, M. D., Health Officer,  
S. Teaford,  
C. E. Hatcher,  
W. H. Hendricks.

**OSAGE, Lyndon.**

J. I. Sweezey, M. D., Health Officer,  
S. Fogwell,  
B. D. Wadsworth,  
C. F. Mitchell.

**OSBORNE, Osborne.**

A. C. Dillon, M. D., Health Officer,  
Jas. Dalay,  
J. T. Whitson,  
J. S. Stanford.

**OTTAWA, Minneapolis.**

J. F. Brewer, M. D., Health Officer,  
W. F. Eckart,  
J. A. Paine,  
H. C. Kinsey.

**PAWNEE, Larned.**

Anson B. Ingalls, M. D., Health Officer,  
W. H. Brinkman,  
W. D. Cox,  
J. A. Nelson.

**PHILLIPS, Phillipsburg.**

S. S. Fisher, M. D., Health Officer,  
E. Murry,  
D. J. Kissey,  
M. S. King.

**POTTAWATOMIE, Westmoreland.**

T. R. Cave, M. D., Health Officer.  
J. N. Force,  
G. W. Warner,  
C. Dempsey.

**PRATT, Pratt.**

J. H. Dix, M. D., Health Officer,  
Wm. Daily,  
John Jenkins,  
Wm. Cooper.

**RAWLINS, Atwood.**

E. D. York, M. D., Health Officer,  
 Peter Morgan,  
 Matt. Mahoney,  
 J. M. Grantler.

**RENO, Hutchinson.**

S. M. Colldiday, Health Officer,  
 H. Miskinner,  
 D. M. McElwin,  
 I. Rutledge.

**REPUBLIC, Belleville.**

J. I. Billingsby, M. D., Health Officer,  
 A. Wegal,  
 Wm. Bell,  
 A. W. Miller.

**RICE, Lyons.**

L. E. Vermillion, M. D., Health Officer,  
 H. B. Revel,  
 B. D. Hamilton,  
 F. H. Lamberson.

**RILEY, Manhattan.**

Mabel Spencer, M. D., Health Officer,  
 J. F. Swingle,  
 E. A. Maxwell,  
 W. F. Peter.

**ROOKS, Stockton.**

B. Hill, M. D., Health Officer,  
 J. L. Hoskins,  
 H. Kenn,  
 A. Reed.

**RUSH.**

W. H. Ferguson, M. D., Health Officer,  
 J. B. Keilhege,  
 W. H. Lewis,  
 J. H. Reser.

**RUSSELL, Russell.**

I. W. Robb, M. D., Health Officer,  
 J. Winebrenner,  
 M. E. Cochrun,  
 Wm. Weidle.

**SALINE, Salina.**

J. W. Jenney, M. D., Health Officer,  
 Geo. Benfield,  
 F. G. Barker,  
 N. O. Carison.

**SCOTT, Scott City.**

S. H. Parker, M. D., Health Officer,  
 W. W. Seymore,  
 F. Tague,  
 C. W. Dickhut.

**SEDGWICK, Wichita.**

E. B. Rentz, M. D., Health Officer,  
 E. Webb,  
 W. E. Harmon,  
 D. A. Wilson.

**SEWARD, Liberal.**

G. S. Smith, M. D., Health Officer,  
 J. F. Fuest,  
 T. F. Taylor,  
 W. H. Hinton.

**SHAWNEE, Topeka.**

G. W. Ellinger, M. D., Health Officer,  
 D. A. Williams,  
 T. P. Rodgers,  
 Scott Kelsey.

**SHERIDAN, Hoxie.**

D. M. Freeman, M. D., Health Officer,  
 J. A. Hill,  
 G. W. Crane,  
 H. W. Otthen.

**SHERMAN, Goodland.**

A. A. Shelly, M. D., Health Officer,  
 J. B. Ruberson,  
 G. Teagarden,  
 H. B. Linebaugh.

**SMITH, Smith Centre.**

W. B. Slagle, M. D., Health Officer,  
 I. B. McCracken,  
 S. Womer,  
 J. C. Bunker.

**STAFFORD, St. John.**

J. P. H. Dykes, M. D., Health Officer,  
 H. M. Lyon,  
 F. Z. Swartz,  
 M. B. Gamble.

**STANTON, Johnson City.**

W. H. Farrow, M. D., Health Officer,  
 W. Humphrey,  
 J. Adams,  
 Vacancy in third district.

**STEVENS, Hugoton.**

E. L. Ebenother.

**SUMNER, Wellington.**

W. Morgan Martin, M. D., Health Officer,  
 D. A. Espy,  
 Thos. Murphy,  
 J. F. Gooch.

**THOMAS, Colby.**

V. C. Eddy, M. D., Health Officer,  
 J. O. Samuelson,  
 S. C. Parrott,  
 W. W. Marble.

**TREGO, Wa Keeney.**

A. B. Jones, M. D., Health Officer,  
 F. C. Swiggett,  
 J. Musgrave,  
 A. P. Hinshaw.

**WABAUNSEE, Alma.**

T. N. Watt, M. D., Health Officer,  
 J. M. Eck,  
 C. N. Earl,  
 R. Strowig.

**WALLACE, Sharon Springs.**

N. W. Hays, M. D., Health Officer,  
 Wm. Blodgett,  
 C. A. Haskall,  
 J. K. Grover.

**WASHINGTON, Washington.**

Wm. Jacobs, M. D., Health Officer,  
 O. W. Cook,  
 T. A. Paul,  
 A. Oswald.

**WICHITA, Leoti.**

A. M. Doyle, M. D., Health Officer,  
 O. Wykoff,  
 J. H. Halden,  
 M. Karkins.

**WILSON, Fredonia.**

F. M. Wiley, M. D., Health Officer,  
 J. H. Gray,  
 J. Bacannon,  
 Chas. Hickox.

**WOODSON, Yates Center.**

S. J. Bacon, M. D., Health Officer,  
 J. W. Cox,  
 J. R. Vice,  
 Wm. Morehead.

**WYANDOTTE, Kansas City, Kan.**

Wm. F. Waite, M. D., Health Officer,  
 E. S. Merrill,  
 J. W. Moore,  
 C. P. Denison.

## REPORT BY THE SECRETARY. 62

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*Hon. E. N. Morrill, Governor:*

SIR—In obedience to the provisions of the statute creating the State Board of Health, which requires that it shall annually report to you the general operations in its department, together with such suggestions for the improvement of the health service as shall be deemed expedient, we herewith submit our twelfth annual report, being for the year ending December 31, 1896.

On comparison with former reports, we are pleased to say that the health of the people of this state has been better than for many years. There have been no epidemics of any great extent. Wherever there was an outbreak of contagious disease, prompt action of the local boards of health succeeded in stamping out the disease in a very short time. The earnest efforts of the Board, by constant watchfulness and appeals to the different local boards over the state, have aroused them to greater action all along the line of sanitation; thus much has been accomplished for the good of our people. The good that has been done by our boards, their ever-faithful health officers, the many precious lives they save each year in this state, seemingly are not recognized by our lawmakers; for if they were, they would be protected by better laws and receive a just compensation for their labors. It is to be deplored that the laws of Kansas are so constructed that they give but little protection to the honest practitioner. What we have are not enforced, for the reason, in nine cases out of every ten, the county attorneys have been negligent of their duties in the enforcement of the "medical-practice act."

There are numerous cases of this kind all over Kansas to-day, and something must be done to raise the value of a human life, that it will not be risked to a chance for succession in office. Human life is treated too lightly. The sacrificing of the same is ever extant to accomplish something else. This sordid nature of ours must be refined, that we place human life above politics and money getting. Until then, we degrade ourselves, the laity, and the fair name of our state. Give us a better medical law. Empower the State Board of Health, that they can enforce the law and put a stop to the violations that are constantly going on around us. Then we can stamp out most of the crime and unhappiness that now exist in the state. This to the

reader may seem a broad assertion; but, if he will make a careful study of the matter for a short time he will find that such is the case. It has been said, "A little knowledge is a dangerous thing." Look around you at the mass of ignorance that is owned by the numerous practitioners and you see their mistakes. The many deaths reported each year are but the proof of some one's neglect in many cases. The lifelong invalids that are or have been prey to quacks, the divorces so often granted, domestic infelicity the claim is made in too many cases—these are the living examples of some unhappiness in this state. The practice of many of the so-called professional men which leads directly to these ends is the proof. It is silently going on around us day after day. The physician is at times "father confessor" to his patients, and if he would always give good words of advice and encouragement, much unhappiness and crime would be prevented. The moral standard of the profession should be such that no one be allowed to practice medicine unless he is a strictly moral man and of good report before the world.

The pharmacy law of our state is not enforced. Substitution and inferior drugs often enter into the physician's prescription. The indiscriminate selling of poisons; the every-day Kansas drug-store clerk not a registered pharmacist—these things need our most careful consideration and our aid in enforcing the law.

The druggist, occupying as he does a close, confidential relation to his patrons, is in a position to exert a wonderful influence for good or evil, and that community is fortunate that possesses a class of pharmacists whose character and attainments are such as to afford a guaranty that their always important and often difficult duties will be properly performed.

In my report for 1895 I mentioned the habit of the East shipping their orphan children westward, especially to Kansas, that the Kansans' generosity may be tried, that it may be tested and not found wanting. Many object to the East doing this, and there are just grounds for these objections; but under the present law our hands are tied. When we look at the great aggregation of wealth in the East in comparison to the West, we must say that the objections are well taken. Yet it is the pride of our people to show charity for all. True it is of the land of sunflowers: her generosity is great, and the calls never go unanswered, thus again proving her motto, "*Ad astra per aspera.*"

I wish to again call attention briefly to some of the state institutions—the reform school, Hutchinson reformatory, and industrial school for girls. That the proper classification of their inmates can be vastly improved upon, no one can deny. The separation of those

who try to reform from those who never expect to is demanded by all. The placing of young, innocent children in these institutions, which is being done almost daily, is a wrong which we as citizens are responsible for, and should see that it is stopped.

A trial during the past year of collecting marriages, births and deaths by the assessors as required by law has proven somewhat defective. The record of marriages and births was very fair, and is answerable so far as statistics and history in a legal way are concerned; but in the reports of deaths the cause was too often guessed at, and in answering the question "social condition," the word "good" was good enough for some of those guessing, thus losing the most valuable part of the report. There is a greater demand now than ever for the revision of the health laws of our state and the law regulating the practice of medicine.

During the past year the "diploma mills" have been at work, and Kansas has received her share of these so-called doctors, thereby endangering the lives of our people, as well as defrauding many citizens of their money.

It is to be hoped that the Board of Health may receive an appropriation of at least \$5,000 this year, and that the legislature designate just what the powers of the Board are in using said appropriation, that there may be no conflict between the Board and the executive council regarding its use, stating how much for each specific purpose; that not less than \$600 should be set apart as clerk hire. The work of the Secretary and the Board has grown as the state has increased in population. In 1885-'86 we had an appropriation of \$5,000 for each year—now we have but \$3,500. There is an urgent need for the secretary to have a clerk; there is not a department of the state that has as little help as he. No less than 10,000 pieces of mail matter are sent out of this office yearly. For the secretary to do this alone, and investigate the numerous outbreaks of contagious and infectious diseases, nuisances, etc., is hardly fair, when compared with the assistance the other state departments have.

I again appeal to the state to make a more thorough investigation of water-supplies. That it is a matter that should be controlled by national legislation none can gainsay. My report on water-supply at Lansing (see secretary's fourth quarterly report), though brief, must fill the thoughtful mind with horror. The water-supply of Topeka, as reported by our chemist, is not safe to use without first being boiled.

We may as well admit that most cities and towns derive their water-supply from the rivers and adjacent streams, as the wells sunk for the purpose prove inadequate for cities of any size. The purification of

rivers loaded with sewage by oxygenation in their natural course is problematical. And so we are driven to the alternative of drinking impure water, or the expedient of purification. The study and solution of this problem by our best sanitaricians have established with certainty three important points: (1) The insufficiency of self-purification of streams. (2) The ready conveyance of typhoid fever down a stream by sewage-polluted drinking water. (3) The practicability at a reasonable cost of protecting a community against an infected drinking-water supply by natural sand filtration.

I fear, though, that only some extraordinary outbreak of typhoid fever, cholera or dysentery will bring this matter of pure water-supply forcibly to the minds of those interested and create a public sentiment in favor of the purification of all polluted public water-supplies.

The management of preventable diseases needs more space than I have to spare in this report. I refer those seeking literature on diphtheria and scarlet fever to circulars issued from this office on December 20, 1896, the secretary being alone responsible for the same, no compensation being allowed the Board for services rendered to the state. This work has been thrown upon the secretary; so his mistakes, if any, it is hoped will be charitably criticized. It was my intention to issue similar pamphlets on typhoid fever and consumption. These need careful consideration, for the reason that advanced theories on the former promise to be a prominent feature in the near future, the latter now being considered an infectious disease; and that its cure is not impossible in the future, leads up to a careful consideration by the future State Board of Health.

The faults in school sanitation are not the least of the evils that exist. Inappropriate situations for school buildings, as to light, insufficient air space, defective heating, the placing of the younger children in the third story, the 20 minutes for dinner, as is practiced by some of our high schools, the housing of the janitor and family in the basements of the buildings, are some of the things that demand our most careful consideration. Many of our school buildings are hedged in by other buildings, trees, and other obstructions, which shut out the sunlight and air. Many of them are constructed on plans far different than those intended for school economy. The insufficient air space is noticed in our public buildings as well as in our schools. Often the child is corrected for its drowsiness, when if plenty of pure air was allowed in the room the trouble would soon vanish. With plenty of fresh air in our churches there will be less dry sermons and fewer "church sleepers." Strict attention to the practical construction of our school buildings as to light and air, then there will be less work for the oculist.



The 20 minutes for dinner in the high schools is to be frowned down upon; it is not human. I would offer a suggestion, as a last resort, that the humane society take up the matter and put a stop to it; for they seem to get laws passed against cruelty to animals, while we are compelled to stand by and see daily "man's inhumanity to man."

Complaint has been made to me from families that their children being compelled to climb three flights of stairs to their rooms is injuring them. On careful inquiry, I find that such is the fact. Another reason for changing this order of things is, that in cases of fire these little ones would not have a fair chance for escape like older pupils would. Then let this order be reversed, or put elevators in our school buildings, that the climbing may not make a bow-legged child out of a majority of cases of the children who attend these schools, saying nothing else about their other physical make-up.

The habit of housing the janitors and families in the basements of the school buildings should be prohibited. Most basements are unfit for living rooms. In cases of an outbreak of some contagious disease, the family living in the building is more liable to it and cause its spreading among the pupils who attend, and in many cases infecting the whole. Just a few months ago a family of six children were living in a basement of one of our city school buildings, the father being janitor. One child died suddenly with some throat trouble. The attending physician pronounced it diphtheria. The prompt moving of the family to another house prevented the spread of the disease among the pupils; but another one of the family had the disease some days after moving. The plumber may say the room is well heated, and in comparison with light and ventilation we may in our ignorance (?) of facts agree with him.

I would suggest that every school board in cities of the first and second classes have at least one member who is a medical man and an adept in sanitation, whose duty it be made to look after these things, and with the city engineer see that school buildings are properly situated, heated, and lighted. Also that the school libraries be supplied with some good text-books on hygiene, that our teachers may better fit themselves for their duties. When we look around us and see the defects, we must not lose sight of the fact that we are all liable to err; and yet it is possible, and the day is not far distant, when we may have all these things as enumerated — a model church, a model school, and a model home; and when we have accomplished this we can say say our life-work was not in vain.

It is to be deplored that the report of the State Board of Health is limited to 200 pages. Too much valuable literature must be left out

that would be useful for the profession and the people, that cannot be obtained by them in any other way. It is to be hoped that the law on this point may be repealed, giving us at least 400 pages as a maximum. Pennsylvania with her 700 to 1,000 pages in each annual report surely entitles Kansas to at least the asked-for number of pages in this appeal.

The ideas promulgated one year ago in my report have not been strengthened, for they could gain no strength. They are not in the least weakened, for the demands of public sanitation in Kansas are at a standstill. The truth of my assertions is right, and the right shall prevail. Kansas will be second to none in the near future in protecting her people from the ravages of disease and charlatanism.

Whoever as secretary of this Board replies to the many questions as to the public-health laws which are asked by the many health officers and physicians must have a very complete knowledge of the law. A clerk may soon be taught to compile contagious diseases, without gaining knowledge of sanitation or of law. County health officers are being changed too often. Each new officer needs instruction, not only of the laws, but in sanitary service and public-health administration.

Whoever, as secretary, replies to all these questions as to the best sanitary measures, etc., must be well prepared with the latest knowledge in sanitary science.

It is utterly absurd to suppose for a moment that a secretary can accomplish all this in two years. The constant changing of the secretary makes a great break in all lines of work in this office. The present law provides for removing the secretary at any regular meeting of the Board. All that is required is that there shall be a cause. It seems, therefore, that it be necessary to legislate the secretary out of office or prove a cause in order to enforce the wishes of the many seekers for his present position.

The work of investigation undertaken by the secretary of the Board has already proved of great value in determining some of the factors of the problems above mentioned, and the installment published in this volume is deemed worthy of special mention.

THOS. KIRKPATRICK, M. D.,  
*Secretary and Executive Officer,*  
*Kansas State Board of Health.*

## PROCEEDINGS OF THE BOARD.

### FIRST QUARTERLY MEETING.

TOPEKA, KAN., March 6, 1896.

To Doctors T. E. Raines, president, P. D. St. John, A. Gifford, C. F. Menninger, C. D. Clark, E. M. Hoover, J. P. H. Dykes, N. M. Smith, and S. Laning:

*Dear Doctors*—You are hereby notified that the next regular quarterly meeting of the Kansas State Board of Health will be held at the office of the secretary, in the city of Topeka, No. 821 Kansas avenue, on the 26th day of March, 1896, at 10 o'clock A. M. Please acknowledge the receipt of this notice, and oblige,

Yours truly, THOMAS KIRKPATRICK, M. D., *Secretary*.

TOPEKA, KAN., March 25, 1896.

In response to the above call, the Kansas State Board of Health convened in the office of the secretary, in the city of Topeka, at 10 o'clock A. M. of this day, and was called to order by the president, Doctor T. E. Raines.

Members present: Doctors Raines, Gifford, Menninger, Hoover, and Laning. Members absent: Doctors St. John, Smith, and Dykes.

There being so many members absent, the Board thought best to adjourn until 1 o'clock P. M. On motion this was done.

The hour of 1 o'clock having arrived, the Board proceeded to business. The minutes of the previous meeting were read, and approved as read. The secretary presented his report of his actions and the disposal of the number of communications received since last meeting, and of the action taken by him in the name of the Board, the important points of which are hereby presented. These were discussed in detail, and thereupon, on motion of Doctor Gifford, seconded by Doctor Hoover, were unanimously adopted as the proceedings of the Board for the period covered therein.

#### SECRETARY'S REPORT.

*Mr. President and Members of the State Board of Health:*

GENTLEMEN—You will please remember that on December 26, 1895, I issued from this office a circular letter to the county health officers of the state to look after the violators of the medical-practice act. On hearing from but a few of these, on January 25, 1896, I again called the attention of the county health officers to their non-reporting on this point. From these two circular letters I have received reports from probably 70 counties. The lack of interest in this matter is probably due to several causes. At the beginning of the year 1896

there were about 30 changes in the county health officers of the state, and a prospect for many more such made many of them tardy in their work.

At Ottawa I refused to recognize their appointment, for the reason that the board did not, in my opinion, carry out the purport of the law in removing the former county health officer, and the best citizens of that town urged against it. I have my serious doubts that the man appointed is a graduate in medicine. I visited the town at the request of Doctor Paramore, the former county health officer, and some of the citizens. Doctor Van Schoiack had registered twice. First, as not a graduate, and the second time as a graduate from the Scudder school, of Cincinnati. The list from that college shows a Van Schoiack, but there is a story circulated that it is another man's diploma he is using. He holds a certificate from the state eclectic society. I then rescinded my order to Doctor Paramore to hold the office, but have not sent Van Schoiack blanks, for the reason that there was an appointment made without the removal of Doctor Paramore, and no contract was made with Doctor Van Schoiack. Paramore still holds the office. I notified the county commissioners that if they wanted blanks I would send them to the board. It is a matter of regret that the State Board of Health is not given some voice or supervision in the election, compensation and removal of a county health officer. The unconcern of the county boards regarding the duties of the health officers, except in cases of emergency, is repeatedly dwelt upon in communications to this office. As there is no adequate appropriation for the important duties of these officers, the meager pay and lack of support and evidence which naturally arises in many cases, the county attorneys have refused to comply with the orders of the board, and in one or two cases the county attorney is not an attorney-at-law, and does not know what to do. Many of the new appointees, instead of looking up their duties from the law, which is always at hand, they must write long, drawn-out letters, asking numerous questions of the secretary, which has taken much of his time during the past three months. There being no specific provisions made for the compensation of the county health officer, too many of them simply do as little as possible during the year. There are now 99 counties that have organized local boards of health. This has been accomplished by much solicitation, and in some cases by threats of prosecution, if they did not comply with the law.

The attorney-general says that I can mandamus them and compel them to do so. There are two counties, however (Morton and Grant), that have no graduates within their borders. There are four counties that are trying to show fight against organization (Doniphan, Morris, Stafford, and Trego), and I ask this Board if I shall mandamus them to perform their duty. When I took charge of this office in July there were but 33 counties reporting. I have received annual reports from 88 counties, and next year I expect to have 100 or more. At the last meeting of the Board I was ordered to procure blanks for the assessors in Kansas, to report marriages, births, and deaths. This I have done. In sending these out there was a cost of \$10 postage, and besides, \$2 expressage. I experienced considerable difficulty in obtaining the requisition for these blanks, as well as blanks for the reporting of births and deaths.

Finding it impossible to get reports in from the different counties and compile them on or before the first Monday in January, I requested Governor Morrill that more time be given me, which was freely granted. On January 27 I forwarded my annual report to the governor, together with a requisition for 2,000 copies, 1,200 in cloth and 800 in paper.

When the matter came before the printing board they reduced my requisition

to 1,500 copies, 500 in cloth and 1,000 in paper. I immediately uttered my protest, and two or three days later I was quietly informed that the matter had been reconsidered and that we would receive 1,000 in cloth and 500 in paper.

Regarding the request to the executive council for Doctor Gifford's bill for attending the American Public Health Association, at Denver, Colo., in 1895, I was notified by Mr. Cole that the executive council considered the matter but refused to allow the bill, and that they would give an audience to the State Board of Health at any regular meeting of the council. Their regular meeting is to-day. This is the reason I called the meeting on this day.

This office has sent out 1,408 communications since the last regular meeting of the Board. Over 150 so-called doctors have reported that they would quit the practice of medicine in the state of Kansas. The largest number of these were in Wyandotte and Cherokee counties.

Information has come to this office that the state is being flooded with bogus certificates from the defunct Kansas Physicians' Association, for \$2 apiece. And in defense of myself, who have the original seal of said association in my possession, and Doctor Menninger, who was secretary of said association, I, on March 4, issued a circular letter to all county health officers of the state that all parties practicing under any of these certificates are violators of the medical-practice act and must be prosecuted.

On March 4 I again wrote to the county commissioners of Doniphan, Morris, Stafford and Trego counties, asking why they had not complied with my request and the law in organizing as a local board of health, together with a statement that the attorney-general had decided that I could mandamus them to perform this duty. To these I have received the following replies: Trego organized as a local board of health; Stafford, Morris and Doniphan refusing.

On January 25 a man by the name of Packard, who resides in Topeka and has three children in the institution for the blind at Kansas City, Kan., came to my office complaining of the treatment the inmates were receiving at that institution, also stating that typhoid fever had broken out there; one having died already and several more sick with it.

I wrote Mr. Miller, superintendent of the institution, who urgently requested that I come and inspect the institution.

February 6, together with Doctor Tenney, the attending physician, I visited the place and examined the several patients there. Doctor Campbell, who was called in consultation by Mr. Miller, and Doctor Cornell, the county health officer. We decided there was no typhoid fever in the institution. As to food supplies, I went alone into the dining-room and questioned a number of the inmates regarding the supplies of food. They all said they had plenty and that they were kindly treated. On my return I reported to the governor the facts in the case, for which he thanked me very kindly for investigating the matter.

In conclusion, if you will allow me to suggest something for the Board, I think it best that the Board audit and pay all bills now against the Board for sanitary work. I am going to present some bills, and you may think me selfish or mercenary, but I have made many investigations in a sanitary way for which I have received no pay. Some one suggested that as I was receiving a salary I should not receive anything extra by visiting these state institutions and investigating complaints and such other work that calls me away from my office. When I am away from my office I am compelled, on my return, to do extra work or get help, even to the working of at least four nights out of the week in the interest of the

State Board of Health. Therefore I think that I am entitled to extra compensation for work outside of the office. Respectfully,

THOMAS KIRKPATRICK, M. D., *Secretary*.

The executive and finance committee reported that the finances were in excellent condition and that in case of any sudden outbreak of contagious disease there would be plenty of funds to at least begin operation in defense of the state.

The reports of the standing committees were laid over until the annual meeting in June. The report of the special committee on revision of the rules of the State Board of Health concluded that, as the Board had no power to attach penalties to said rules, it would be best to lay this report over indefinitely.

The committee on drafting a new law for the presentation to the next legislature concluded after much discussion to adopt the law that was adopted by the societies of the state whose legality was investigated prior to the last legislature.

The secretary was instructed to procure a copy of the law and send to each state society, sectional and county societies, and ask them to take up its introduction and passage by the next legislature.

The following bills were audited as expenses of the board for the last quarter and the attendance of members of this meeting: T. E. Raines, \$13.86; A. Gifford, \$6.06; E. M. Hoover, \$14.74; S. Lansing, \$15.74; Thos. Kirkpatrick, office expenses, \$100.03, and for sanitary expenses, \$42.31.

The Board, responding to an invitation from the executive council to come before them to present the ideas of the Board in the matter of the bill of Doctor Gifford, a delegate of this Board to the American Public Health Association held at Denver, Colo., October 1 to 4, 1895, was responded to by the Board, and Doctor Menninger being chosen as speaker, presented the Board's ideas on the same, and made a plea that the bill be allowed, that the Board be not compelled to pay said bill in defense of the honor of the state and the State Board of Health:

TOPEKA, KAN., March 25, 1896.

*Hon. E. N. Morrill and Members of Executive Council:*

In the matter concerning the payment of the delegate of the State Board of Health to the International Health Association, at Denver, October 1 to 4, 1895, the State Board of Health feels that it is necessary for them to appear before this body and make report and protest against the non-payment of the expenses of this delegate.

Believing that this is in the interest of sanitary work of the state, and in order that you may be fully conversant with all facts in the case, permit me to explain to you that this International Health Association is composed of scientific men and physicians; men of science from colleges who have and are making a lifelong study of all matters relative to sanitary science and hygiene; the best scientific

men on the North American continent to make investigations and experiments, to the conservation and the preservation of the health of the people, and that these investigations and experiments are reported before this association to which delegates from all the states and the state boards of health are invited.

This stands to reason that this information that is there presented, being of the latest and of the most scientific character, is of incalculable worth to all state boards of health, who are the wardens of the health of the people.

When we were appointed as members of the State Board of Health it was presumed that we were men especially well qualified for the kind of work that we were to do, and also, that we would take advantage of every opportunity for providing ourselves for this work: but, since our work is not remunerative, for the reason of lack of appropriations made for said purposes, and since our work is of a public nature, for the benefit of the people of the state, we felt that it was necessary for us, in order to be abreast with all the latest and best sanitary and hygienic knowledge, to have a delegate to this International Health Association who would give us all the benefit of his work, and that by our possessing it we would be better public servants as conservators of the health of the people of this state.

Now it has been decided by some authority that this is not special sanitary work, and therefore the auditor of state has refused to pay the expenses of said delegate. The question, then, is: *What is special sanitary work?* To illustrate: If there should be an outbreak of some contagious disorder within this state, what would be the work of him who is delegated by this Board to prevent the spread and exterminate this disorder? Would it be as adequate as it should be if he has not had the advantage of the latest and best knowledge in sanitary science? Might it not be greatly to the detriment and disgrace of the people of this state, by reason of incompetency, occasioned simply for want of taking advantage of an opportunity offered?

It seems to me that in order that we may best carry out all work with special and experimental science, one deduced from knowledge to be gained only through experience, that we must take every opportunity as we may by the forelock, fitting ourselves in the very best way with the latest and best knowledge in the world in sanitary science and hygiene, in order that we, as public servants of the state, may do the greatest kind of good.

And we therefore hold that the expenses incurred by the sending of a delegate to this International Health Association comes properly under the head of special sanitary work; and that that is the purport and the intent of the law made by the legislature when it set aside this sum of money for such purposes.

The executive council decided not to allow the bill. The suggestion of Attorney-General Dawes, that the matter be referred to the supreme court for its final decision. On motion of Doctor Menninger, seconded by Doctor Gifford the following question was submitted to the attorney-general: "Can a member of this Board or its secretary charge per diem for visiting state institutions when so ordered by the State Board of Health?" Motion prevailed.

On motion of Doctor Gifford, seconded by Doctor Hoover, Doctor Menninger was requested to write an article representing the State Board of Health for the "Kansas State Souvenir," (otherwise the

Kansas Information and Immigration Association,) now in preparation by the secretary of state, W. C. Edwards. Motion prevailed.

Each member of the Board present, including the chemist, Doctor Powell, and the secretary, Doctor Kirkpatrick, contributed \$3 as a membership fee to said association.

Doctor Laning made a special request that Doctor Gifford take his place, should there be any change made in the Board.

On motion the Board adjourned, to meet again at the call of the secretary.

## ANNUAL MEETING.

TOPEKA, KAN., June 15, 1895.

Pursuant to the call of the secretary of the State Board of Health, as follows :

To Doctors T. E. Raines, president; P. D. St. John, E. B. Packer, C. F. Menninger, C. D. Clark, H. M. Ochiltree, J. P. H. Dykes, E. M. Hoover, and S. Laning:

You are hereby notified that the next annual meeting of the Kansas State Board of Health will be held at the office of the secretary, at the state-house in the city of Topeka, on the 29th day of June, A. D. 1896, at 10 o'clock A. M. Please acknowledge the receipt of this notice, and oblige, yours truly,

THOMAS KIRKPATRICK, M. D., *Secretary*.

Pursuant to the above call, the Kansas State Board of Health convened in the office of the secretary, in the city of Topeka, at the state-house, at 10 o'clock A. M. of this day, and was called to order by the temporary chairman, J. P. H. Dykes.

Members present: Doctors Ochiltree, Laning, Hoover, Packer, Menninger, and Dykes. Absent: Doctors Raines, St. John, and Clark.

The minutes of the last meeting were read, and approved as read. The secretary then presented his report of his actions and the disposal of the number of communications received since last meeting.

On motion of Doctor Laning, seconded by Doctor Hoover, the secretary's report was received and ordered placed on file.

### SECRETARY'S REPORT.

*Mr. President and Members of the Board:*

GENTLEMEN — I herewith respectfully submit the report of the secretary of the State Board of Health for the quarter ending June 29, 1896. My time, however, has been very limited during the past three months, owing to so many calls from different parts of the state asking an investigation of outbreaks of contagious diseases, nuisances, etc.

June 11 Doctor Jenney, of Salina, wired me they were having some trouble in quarantining cases of scarlet fever in their town. He requested that I come and investigate the matter. I did so, and held a conference with the mayor and city council. I found that they had a very good city ordinance empowering them



to quarantine these cases, and advised them to enforce this ordinance. I understand that this was done and the disease was stamped out.

About the middle of April I had an interview with Attorney-General Dawes, in which I stated that the Board had ordered me to look after and investigate these outbreaks of contagious diseases. Mr. Dawes took it upon himself to rule differently, and said that there was no money appropriated for such purpose, and that the Board could not select me to attend to these cases. He also stated he doubted my right to any expense fund whatever unless paid out of my own salary. The injustice of such a ruling I think will be looked upon as more of a personal matter than otherwise. I have continued to look after these cases, and find that I have at the end of each quarter very little trouble in having my expense account settled. As the attorney-general never gave a written opinion on the subject I failed to obey his injunctions. It is to be deplored that the State Board of Health has not the right to dictate how the sanitary fund shall be used.

The precedent was established long ago that the secretary should investigate these outbreaks and advise local boards of health how to proceed in such cases.

On May 21, 1896, I received a communication from one F. E. Spellman of Hartland, Kearney county, requesting me to come or send some one to investigate an outbreak of scarlet fever. I replied by mail explaining our situation on finance, etc. (The adverse ruling of the attorney-general.) The following period of two weeks I had several communications from him asking for information, (his only child having died with the disease and was sick but 24 hours,) the nearest physician being 10 miles away. I gave him all the instructions I could under the circumstances. In the course of a week I received an appeal from the board of county commissioners of Grant county, also asking me to come there and investigate an outbreak of scarlet fever.

I, in company with Doctor Menninger, consulted Governor Morrill regarding the matter. He at once said something must be done for these people. We went before the executive council, who read the letters of the complaining parties, and they authorized me to go and investigate said outbreak, and ordered that Doctor Dykes, of Stafford, accompany me. I immediately wired Doctor Dykes of their action. He replied that he could not go on account of sickness. On the 6th day of June Doctor Menninger and I went to Hartland, Ulysses, and Lakin. We making a thorough investigation of each individual case reported to us, advised with the county commissioners both at Lakin and Ulysses. A thorough quarantine being established, no more cases developed and the outbreak was soon at an end.

We have secured one prosecution for violation of the medical-practice act this quarter in Labette county; the party was fined \$50 and costs. Defendant failed to pay the penalty imposed, and is now in jail serving out his sentence. We have lost two cases, one in Labette and the other in Cherokee county. (The one lost in Labette was a famous osteopath.)

There is a supreme court decision on the medical-practice act which makes the present medical law valid beyond any doubt. It was rendered by ex-Chief Justice A. H. Horton, all justices concurring. (See supreme court decisions, May 10, 1890.)

I have had 800 copies of this decision printed, paying for the same out of my own pocket. I sent a copy of the same to every county health officer in the state of Kansas, as well as to those judges that have become so tender-toed as to declare the medical law unconstitutional. I have had 2,000 copies of the proposed medical law printed that was presented to the last legislature, also paying for

the same, and have sent a copy of the same to every physician belonging to a medical society. I have received a large number of indorsements, as well as pledges from physicians in every part of the state to support the bill.

I have word from O. P. Blacheley, of Argentine, that the nuisance there (dumping of stock cars) has been completely abated. I was again called by the complaining parties in the St. Mary's nuisance case. I wrote them to make affidavits to statements of things and then I would act. They referred my letter to Governor Morrill, who said that I did the proper thing, and that he had written them to that effect. I have not heard from them since. There is hardly a week but what there are two or three nuisances complained of to this office. It seems hard work to get some of the county health officers to attend to these things. However, I have taken up their fight in all these cases, and have never failed in getting the nuisance abated. While the local boards of health ought to attend to these calls and relieve this office of so much correspondence, they continually appeal to the Board for help, and they are always given attention at the earliest possible moment. I am not casting any reflections on any past Boards, but I believe that this Board has come in closer touch with the people and done more work in the past year than any other Board in any two previous years. While the work has been mostly advisory, yet all have received attention that have applied, and where an attempt has been made to follow out that advice success has crowned their efforts.

The assessors' blanks which I sent out in February for the reporting of marriages, births and deaths are still coming in. Seventy-five counties have reported. When they are all in I shall make a compiled report as a statistical report for the year 1895. Some two or three counties paid no attention to the order, two counties claiming that they did not receive the blanks, etc., until the assessors had gone out. I think, though, I will get reports from 105 counties. This I expect to be of value, and surely will be a valuable record to this office. As I am getting inquiries from all parts of the country, aiming to trace some one's marriage, birth or death, I feel confident that this will prove a success.

I have been getting weekly reports from many of the county health officers of contagious diseases. This was a request of mine. While all are not doing so, and some refuse, still it makes enough to give us ground for study and that there should be more stringent laws enacted on immediate reporting and quarantining these cases.

The mail matter dispatched from this office was about 4,000 pieces for the first six months. The last half will exceed 6,000, making a total of over 10,000 pieces. Since moving to this office I have arranged the reports from other boards, putting them in their places, and have sent for those that are not here, so as to make a complete set of the annual reports of the other states, thus giving us many reference works, showing what other state boards of health are doing.

I had intended making a more extensive report than this, but my time has been limited. I had intended working at it Saturday, but sickness prevented, so I am compelled to ask that if you so desire to look over the extensive correspondence which has been handled in this office the past quarter, would be glad to have you do so.

In closing this my report I want to thank each member of this board for the kind and courteous treatment you have given me the past year.

Judge Skidmore's decision on the medical-practice act in Cherokee county was then read. Each of the members present expressed

his opinion that a man who has been violating the law for 10 years is not a man of good moral character, and because he had been violating the law for 10 years did not entitle him to so continue the practice of medicine.

The St. Mary's nuisance case was again brought before the Board for their consideration. The Board decided that they had already done all in their power, and action was laid over indefinitely.

The report of the executive committee was passed, as there were no members present.

A communication was read by the secretary from one J. W. Osborne, of Wichita, Kan., reporting a nuisance dangerous to public health. The Board ordered the secretary to correspond with the complaining party. On motion the Board adjourned until 1 P. M. Motion prevailed.

The hour of 1 o'clock having arrived, the Board was called to order by temporary chairman J. P. H. Dykes.

Dr. C. F. Menninger made an extensive report on the recent outbreak of scarlet fever in the western part of the state, in Kearny and Grant counties.

On motion of Doctor Packer, seconded by Doctor Hoover, the report of Doctor Menninger was adopted and made a part of the records of this office.

On motion of Doctor Packer, seconded by Doctor Menninger, the Board proceeded to elect a president for the ensuing year.

Doctor Menninger nominated Doctor Raines for president, and Doctor Packer nominated Doctor Menninger.

No other nominations being made, the board proceeded to take a ballot, which resulted as follows: Raines 4, Menninger 2.

On motion of Doctor Dykes, the election of Doctor Raines was made unanimous.

The question of the election of secretary was then discussed in detail, and, by consent, a motion to elect a secretary prevailed, and Doctor Kirkpatrick was placed in nomination.

On motion of Doctor Laning, the rules were suspended and Doctor Menninger cast the vote of the board for Dr. Thomas Kirkpatrick for secretary of the State Board of Health for the ensuing term.

On motion of Doctor Laning, seconded by Doctor Packer, the rules were suspended and Doctor Kirkpatrick cast the vote of the Board for Doctors Hoover and St. John as delegates to the American Public Health Association, to be held at the city of Buffalo, N. Y., September 16 to 19, 1896.

Doctor Menninger called attention to a resolution passed by the

Board in 1895 regarding the high schools of cities of the first class, as well as cities of the second class, where they allowed pupils only 20 minutes for their noon meal. The secretary was ordered to again appeal to the authorities, asking them to discontinue such practice.

On motion of Doctor Dykes, seconded by Doctor Hoover, the Board adjourned, to meet again in September, at the call of the secretary.

The following bills were audited as expenses of the Board: T. E. Raines, \$12.06; E. B. Packer, \$5.95; J. P. H. Dykes, \$16.45; E. M. Hoover, \$14.74; S. Laning, \$17.09; H. M. Ochiltree, \$16.44; C. F. Menninger, sanitary, \$29.97; Thos. Kirkpatrick, sanitary, \$45.27, and Thos. Kirkpatrick, incidental, \$103.67.

NOTE.—Dr. T. E. Raines arrived near the close of the session, and thanked the members present for the courtesy shown to him by reëlecting him president of the Board.

### THIRD QUARTERLY MEETING.

TOPEKA, KAN., September 16, 1896.

To Doctors T. E. Raines, president, P. D. St. John, H. M. Ochiltree, C. F. Menninger, C. D. Clark, E. B. Packer, E. M. Hoover, J. P. H. Dykes, and S. Laning:

*Dear Doctors*—Your are hereby notified that the next regular quarterly meeting of the Kansas State Board of Health will be held at the office of the secretary, in the city of Topeka, at the state-house, on the 29th day of September, A. D. 1896, at 1 o'clock P. M. Please acknowledge the receipt of this notice, and oblige,  
Yours truly, THOS. KIRKPATRICK, M. D., *Secretary*.

The Kansas State Board of Health convened in the secretary's office at the state-house, in the city of Topeka, at 1 o'clock P. M. of this day, and was called to order by the president, Dr. T. E. Raines.

Members present: Doctors Raines, Hoover, Packer, St. John, Laning, and Ochiltree. Members absent: Drs. Menninger, Dykes, and Clark.

The minutes of the previous meeting were read, and on motion of Doctor Hoover, seconded by Doctor Ochiltree, were adopted and approved as read.

The secretary then presented his report of his actions, etc., for the quarter ending September 29, 1896, and on motion the report was adopted and ordered placed on file for record.

#### SECRETARY'S REPORT.

*Mr. President and Members of the Board:*

GENTLEMEN—Acting in accordance with the rulings of this Board, I desire to present the proceedings of this office and its workings for the quarter ending September 29, 1896.

There have been a number of communications received in this office regarding

the "Wisconsin Eclectic Medical College," situated in the city of Chicago, which is regarded as nothing but a "diploma mill," and as a proof to this assertion I refer you to a number of communications from the said college to my clerk, in which they agreed to graduate him for the sum of \$35, and all that would be required of him would be to answer a number of questions, certifying to them and sending them to them: then they would issue their diploma C. O. D. I have written the secretary of the institution telling him that their diplomas would not be recognized by this Board as sufficient evidence to practice medicine in Kansas, as their college did not require the attendance of two full courses of instruction before graduation, as required by the medical-practice act of Kansas.

The secretary of the college, F. E. Rutland, (with whom I had some correspondence last summer relating to the same thing,) said he would do himself the honor to answer in detail my letter in a few days, but his lengthy answer has not yet put in appearance.

I would like to have the opinion of this Board regarding this and the Illinois Health University. Should their diplomas be recognized in this state or not? Should the state of Kansas be flooded with such diplomas attempting to legalize impostors? The latter's charter was revoked by Judge Clifford, of Chicago, Ill., the 26th day of August, 1896, on the ground of fraud. I refer also to another school, the Illinois Medical College, which the Illinois State Board of Health is refusing to recognize.

The last college referred to requires the attendance of two full courses of instruction, but these instructions are all given in one year, namely, summer and winter courses. In order to graduate their students in one year they have a summer course.

On or about July 11, I noticed an article in the *Topeka Daily Capital* stating that there were three cases of diphtheria in the city of Russell, Russell county. I immediately wired the county health officer, Dr. D. W. McKeen, asking an explanation, to which I received a reply as follows: "No diphtheria in Russell county." Upon receipt of this message I felt assured that there was no outbreak of any contagious disease in Russell county.

Nothing was done in regard to the matter until August 1, when several appeals were made to our state treasurer, Judge Atherton, of Russell, that being his home. The appeals were from the mayor and from the most influential citizens of Russell, asking that he send some one to investigate this outbreak, as six children had already died in one family and three in another from this disease.

Mr. Atherton left for Russell, and he informed me that he would wire me to come the following morning if things were as bad as represented. The following morning I received a message saying, "Come at once," and bring assistants if I thought best. In company with Doctor Stewart, I left the same day for Russell. There we found diphtheria of a very malignant type. After visiting the cases we held a consultation with the county health officer, Doctor McKeen, and he insisted that it was nothing but tonsilitis, and said if we would pronounce them diphtheria his resignation as county health officer was ready. Doctor McKeen would do nothing towards quarantining. We gave the mayor our written opinion stating that it was diphtheria, and something should be done to relieve these suffering people. The following Monday the mayor and city council, in conjunction with the county commissioners, acted in accordance with our opinion.

Doctor McKeen resigned. Doctor Robb was appointed in his place. Quarantine was strictly enforced, not another death occurring up to this date. Owing to the illness of Doctor Robb, I have been unable to secure a full report of this outbreak.

On August 23, in response to a telegram from Doctor St. John, I went to Wichita, Kan. Complaint had been made against one Doctor Denstien and wife as practicing medicine contrary to law.

In company with Doctor St. John and E. B. Rentz, the county health officer of Sedgwick county, we made a formal call on the doctor, and we requested him to produce his right to practice medicine. He informed us that he was a graduate of the Illinois Health University. I informed him that this college was not recognized in this state, and that he had not the required authority to practice medicine legally. He promised to leave the state as soon as business could be adjusted. With this promise, I left word to withhold proceedings, and returned. However, I have heard since that he was going to resist, and declared that he had the required authority to practice medicine legally, and he simply defied the State Board of Health. I immediately informed the county attorney of the rash act, and also instructed the county health officer to make complaint against him. The county attorney notified them to leave in a certain length of time, and if they would not he would authorize a warrant to be issued for their arrest.

During the two days I spent in Wichita I visited the institutions there that receive state money. There had been complaint made against the city hospital, that they were not taking care of their portion of patients. Each of these hospitals receive \$75 a month from the state. I visited both places, and on examination of their daily record books I found that the St. Francis hospital was taking care on an average of about five patients monthly, while the city hospital only averaged about two. I had some difficulty in obtaining these facts from the city hospital. I made a second trip to the hospital and asked to examine the books, that I might thoroughly investigate this complaint. On my return to Topeka I made a report of this to Governor Morrill, who requested that I make a written report of this to the legislature.

Complaint has been made to this office regarding one A. L. Stires, of Waterloo, Kingman county, claiming that he was practicing medicine in violation of law. I notified the doctor accordingly, and I asked for an explanation regarding his qualifications. He informed me that he was granted a certificate to practice medicine by the State Eclectic Association last May. Dr. E. B. Packer, secretary of the association, said that he was admitted under the 10-year clause. I have since learned that he was accepted as a member of said association, but this does not entitle him to practice. However, the citizens of Waterloo, seemingly, are bound to get rid of him. Several affidavits have been received stating that the doctor was duly unfit for the practice of medicine.

The assessors' returns of marriages, births and deaths have all been filed, or at least as many as will be. While the reports of marriages and births are very complete yet the reports of deaths are very incomplete, owing to the fact that many of the assessors did not know how to class the different diseases and they simply put down "unknown." I was surprised to see and am sorry to say that so many of the assessors of our state did not know what "social condition" meant. Most of them put down "good" for social condition. The number of communications the last quarter has not decreased, but has been on the increase, between 2,000 and 3,000 pieces of mail matter being sent out of this office during the last quarter. Any one will readily observe that this takes a great deal of time. It is to be hoped that the next legislature will give enough appropriation to pay a clerk in this office.

The "diploma mills" were then discussed in detail.

Doctor St. John made an extensive report regarding the violators in the city of Wichita who were practicing medicine under a diploma issued by the Illinois Health University. The county health officer, Dr. E. B. Rentz, of Sedgwick county, was instructed to proceed against them.

The following colleges are not recognized by this board: Illinois Health University, Wisconsin Eclectic Medical College, and Illinois Medical College, all of Chicago, Ill.

Doctor St. John made an extensive verbal report about the state institutions at Wichita.

A communication was read from the secretary of the state board health of Ohio asking for a contribution of \$10 from this Board to defray the expenses for publishing the minutes of the national conference of state boards of health. The Board decided that as there was no fund available for this purpose it would be impossible for them to assist in the contribution.

The president then appointed a special committee on "railway sanitation," as follows: Doctors Packer and Ochiltree.

The president also filled the vacancies on the various committees, as follows:

Heating, Lighting, Ventilation, and General Sanitation.—Doctors St. John and Hoover.

Epidemic and Endemic Diseases, and Quarantine.—Doctors Hoover, Dykes, and Ochiltree.

Water Sources, Drainage, and Disposition of Substances Dangerous to Public Health.—Doctors St. John, Clark, and Packer.

Adulteration of Foods, Drugs, and Drinks.—Doctors Laning and St. John.

Finance and Executive Committee.—Doctors Menninger, Raines, and Packer.

On motion of Doctor Ochiltree, the secretary was instructed to correspond with every county health officer in Kansas, to ascertain, as near as possible, the position of representatives and senators on a medical bill, as well as every member of the board in their district.

The following bills were audited and allowed as actual expenses of the members of the Board: T. E. Raines, \$12.06; P. D. St. John, \$17.74; E. B. Packer, \$5.95; H. M. Ochiltree, \$16.34; E. M. Hoover, \$17.84; S. Laning, \$17.24; Thomas Kirkpatrick, secretary, \$62.55; total, \$249.62.

On motion the board adjourned, to meet again at the call of the secretary.

## FOURTH QUARTERLY MEETING.

TOPEKA, KAN., December 12, 1896.

TO DOCTORS T. E. Raines, president, P. D. St. John, E. B. Packer, C. F. Menninger, C. D. Clark, H. M. Ochiltree, J. P. H. Dykes, E. M. Hoover, and S. Laning:

*Dear Doctors*—You are hereby notified that the next regular quarterly meeting of the Kansas State Board of Health will be held at the office of the secretary, at the state-house, in the city of Topeka, on the 29th day of December, A. D. 1896, at 2 o'clock P. M. Please acknowledge the receipt of this notice, and oblige,  
Yours truly, THOMAS KIRKPATRICK, M. D., *Secretary*.

Pursuant to the foregoing call, the Kansas State Board of Health convened in the office of the secretary, at the city of Topeka, in the state-house, at 2 o'clock P. M. of this day, and was called to order by the secretary, the president being absent.

On motion of Doctor Menninger, seconded by Doctor Dykes, Doctor Hoover acted as chairman *pro tem*.

A roll-call showed the following members present: Doctors Menninger, Hoover, Laning, Packer, Dykes, and St. John. Absent: Doctors Raines, Ochiltree, and Clark.

The minutes of the previous meeting were read and approved.

The secretary then presented a report of his action in the disposal of the work since the last meeting, which, upon motion, was adopted as a part of the proceedings of the Board, and ordered placed on file. The several suggestions offered by the secretary relating to the cutting out of the forthcoming registration list all names of supposed illegal practitioners in Kansas, and the holding of all Board meetings but the annual one in other parts of the state, created considerable discussion, and called forth the following motion by Doctor Menninger:

MR. PRESIDENT: I move you that the secretary of this Board be and is hereby instructed to erase from his forthcoming registration list the names of those who are not legally qualified practitioners of medicine in Kansas, even though they be registered in the county in which they reside. That special attention is hereby drawn to the so-called graduates of the Illinois Health University and the Wisconsin Eclectic Medical College, of Chicago, for the reason that neither of them are recognized as reputable schools by the Illinois state board of health, and that we indorse their action and unanimously decide against the recognizing of these self-claimed graduates as being legal practitioners of medicine in Kansas.

The motion being seconded by Doctor Packer, all members present voted aye, and it was so ordered.

On the second suggestion, the secretary was instructed to confer with the incoming administration, and if agreeable to them, then the



call for said meeting or meetings (the time and place) to be left to the secretary.

The executive committee having no report to make, communications to the Board were next called up. The secretary reported all disposed of in his report.

SECRETARY'S REPORT.

*Mr. President and Members of the Board:*

GENTLEMEN—Acting in accordance with the rulings of this Board, I desire to present to you briefly the proceedings of this office and its work for the quarter ending December 29. The month of October was one noted for its quiet demeanor in this office, the political campaign occupying the minds of the local health officers, citizens and all, to an extent that health matters were considered only secondary affairs. The first part of the month of November was also taken up with similar hopes, doubts, and fears.

The latter half of the quarter the health interests of Kansas have again become an important factor. However, I can assure you that at no time during this seeming neglect has this office been neglected. Every one asking for aid has received it without delay. No one can say that we did not give according to our means, considering the obstructions that have been thrown in our way.

There has not been anything occurring of great importance during the quarter that has attracted wide-spread attention from the public. In most places outbreaks of diphtheria, scarlet fever, etc., were very mild in their course.

The violations of the medical-practice act at Wichita, of which mention was made at the last meeting of the Board, I wish to call attention to again. I procured a certified transcript of the court record from Chicago, of the decision against the Illinois Health University. This I forwarded to the county attorney of Sedgwick county, with instructions to proceed against the so-called Doctors Denstien. He begged for more time, asking that the matter be put off until after the November election. This was granted, as I could not do better. Not hearing from him up to November 24, I wrote again, asking for information as to what had been done in the case, and if nothing had been done to return the papers to me. As he did not comply with my request, I again, on December 17, asked him to comply. The following day he returned the papers, with the expressed hope "that the other fellow," his successor, might take it up. Thus again was avoided a duty of as much importance to the people as would be the prosecution of a man who holds you up and demands your purse. It seems to me that these self-styled (county) attorneys should be classed with some of the so-called doctors they are ordered to prosecute. They seem to be so constructed mentally and morally that they do not care to undertake *a duty*. The means used to allow these violators to so continue their nefarious practice might be easily accounted for by the thinking and suffering public.

In regard to the complaint against Doctor Stiers, of Waterloo, it has adjusted itself, as I understand, by the doctor going away. He is at present attending a medical school.

A list of five names was presented to me from Arkansas City, supposed violators of the medical law and not registered. I sent them blanks to fill out that they might register by affidavit. Two of them did so, being graduates; two others were simply using electricity—no medicine; the third one proved to be a minister who had, according to his own statement, recommended to a friend some physician's prescription.

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The case of *The State v. McGinnis*, carried to the supreme court from Cherokee county, for violation of the medical-practice act, I am sorry to say was dismissed on the request of the attorney-general, for the reason that the county attorney had erred in briefing his appeal. This is, I think, another reason for a change in the law, the county attorney being the only party who shall bring action in these violations. In a number of complaints some have quit practice, and some continue, being upheld by the county attorney's refusing to act when complaints had been made.

I have the pleasure to report that in Sumner county one pretender has left the county. After many communications passing between this office and the county health officer, they had an examining board take charge of the case, and found the applicant wanting. He asked the county attorney not to publish his failure, and left the state.

I have sent out a list of registered physicians (the list that was reported last year) to the county health officers for correction, thus trying to obtain a list of all the graduates in the state for the forthcoming annual report. It is the intention, if the Board so decides, not to put any man on the list that has not registered in the county in which he is now practicing, and he must have complied with the present law also to be placed upon such list. To obtain this list it takes patience, for I am compelled to call their attention to the matter some as often as three times, and some pay no attention to these calls at all. Some are excusable, for the reason they receive no compensation for their labors.

Some time in the month of October, one of our county health officers sent to me in an envelope a suspected membrane from a child's throat, where there was an outbreak of diphtheria. Of course it was immediately consigned to flames. I wrote to that health officer instructing him how to proceed in preparing a specimen for examination, as well as how to send it to me, and under no circumstances again to use the mails for the transmittal of such specimens.

Considerable correspondence has occurred of late between the different state boards of health as to appropriations, what we are doing and what we want to do in the future. What we need and what we will obtain is a matter of great importance to us all. There are 37 states out of the 44 that have organized state boards of health, their annual appropriations ranging from \$1,000 for Nevada to \$70,000 for Louisiana. Kansas stands thirteenth in the list of small appropriations. No wonder we are as we are. We must get out of this rut. A complete list of these states and their appropriations, number of clerks, pay received, etc., will be found in the forthcoming annual report. The correspondence above referred to has been of much value to me, and the coming annual report from these states will no doubt contain new ideas for our consideration heretofore not promulgated.

I want to offer two suggestions to the Board and ask that some one make a motion at the proper time that they may be adopted as the orders of this Board. Heretofore all meetings of this Board have been held in the city of Topeka. The present law says that the annual meeting shall be held here, but the others are subject to the orders of the Board. But few people over the state hear about our meetings; hence their interest is not aroused in our behalf. Let all meetings but the annual be held in different parts of the state. Invite the profession in that section to attend and coöperate with us, and we will soon have an interest awakened all over the state in our behalf. The resident physician gets honor (if it be due him) among his people by constant association with them. This Board can obtain great help in medical legislation and many other things by associating a little more with the people of the state.

The second suggestion is, that the secretary be instructed to place no name on the registration list in his next annual report unless they have complied with our present medical law and have registered. In explanation, allow me to say that there are no practitioners now on the list but that receive much free literature and aid from many sources by having their names on our registration list. Reciprocity should be our constant watch-cry. If we do not recognize these pretenders and make it known over the state we will soon see some of them scrambling to get into the column of recognized legal practitioners.

On November 19 Dr. A. L. Hamilton, of Carbondale, called on me with the request that I accompany him to his town and investigate what was claimed to be an outbreak of diphtheria, consulting physicians having disagreed in diagnosing the cases. One child had died from some throat trouble. I found several cases of pharyngitis or common sore throat and but one case of tonsillitis. I met with the school board, and advised them not to close the schools, as they contemplated doing. I am glad to state that there were no more deaths from throat trouble since, and a calming of all their fears.

In response to several requests to investigate the water-supply at the state penitentiary, at Lansing, I accordingly, on November 21, made as thorough an investigation of it as was possible at that time. In company with Doctor Morrison, who is the attending physician at the institution, I visited the reservoir and the pumping station. The latter is located on the Missouri river bank, southeast of the institution. The water is taken from several driven wells some distance out in what was once the main channel of the river; now it is but a lagoon of dead water. The pipes are driven down to about 30 feet below the surface of the water. The sewer which is supposed to carry off all of the effete matter from the institution opens into the river bed or lagoon about three-fourths of a mile *above* the pumping station. Some years ago the coal-mines above, by their constant dumping of the refuse into the river on the Kansas side, forced the current to the Missouri side, thus washing away several thousand acres of their soil. The result of this was a corresponding quantity of land formed on the Kansas side in and around the penitentiary grounds, leaving a lagoon on our side. To make matters worse, some man who is now claiming this new Kansas soil put in a dyke below the pumping station, thus making complete a vast cesspool teeming with the poisons from many sources, the sewage from the penitentiary—all of it—and in all probability much from the following sources, up stream, viz.: National Soldiers' Home, city of Leavenworth, and Fort Leavenworth. This mass of poison collects in that vast cesspool in and around these driven wells which supply the water to the inmates and employees of the penitentiary. Of course the water is filtered through sand-beds before passing into the reservoir, from whence it is drawn to the institution. The only wonder is, how so many people as there are in and around this institution can remain healthy by drinking this water daily.

It is only a matter of time until this condition of things must change, as the old river-bed is rapidly filling up the place where this sewer empties, the outlet of which is at the bottom of the river-bed. As there is only about eight feet fall in the 8,000 which intervene between the main building and the outlet, the sewer must be carried on to the channel, and new wells should be driven about 1,000 feet up stream and the same distance inland, where a supply of pure water could be obtained at very little cost to the state. I sincerely hope that the board governing this institution will take immediate steps to correct this condition of affairs, which every fair-minded man must look upon with horror. I understand

that a specific appropriation will have to be made by the legislature before this can be done.

In December I visited the blind asylum, at Kansas City. When visiting the institution last year, Mr. Miller, the superintendent at that time, had in contemplation the changing of the outdoor vaults, that their ventilation be made direct through the smoke-stack of the furnace which heats the building. I found that he had carried this out, and that the poisonous gases escaping therefrom are carried directly to the stack just over the furnaces, which destroys them. This institution, in my mind, is in excellent condition. They have now a good working force in their new workshop. The day I was there eight or ten were busy making brooms.

On the 10th I visited the Osawatomie asylum for the insane. Here I found many changes had taken place in the last year. The suggestions that I had offered at that time in regard to the change in the closets, that they might be made automatic flushing ones, had been carried out. With the addition of the new buildings and the change in the old to correspond to it, this makes this one of the best equipped institutions in the state.

I have visited the reform school at Topeka several times this season, not making any record as to time, for I made no charge to the state in doing so. I always found myself well paid for going, for I always found the institution in good condition, and always something better than the time before.

These are all the state institutions that I have visited this year; not that I did not think it a duty to do so, but for the reason that the constant questioning from those in power who may know the law, but not the right and the duty of the State Board of Health, their actions has kept me from it; a condition of things to be deplored. I hope, and I believe this Board will echo the hope, that the future will not present so many obstructions to the State Board of Health.

The month of December has been a very busy one in this office. With the sending out of the proper blanks for the correction of the registration list, quarterly and annual report blanks, the revision of the rules and regulations of contagious and infectious diseases, (of which there is but a small part original with me,) the answering of the number of communications which come to this office, has occupied our time. Over 1,000 pieces of mail matter have been sent out during the month.

There are no communications of importance to come before this Board at this time that I have not disposed of in some way. Allow me to offer one more suggestion. Discuss thoroughly the past and the future of the State Board of Health, that it may not be lost sight of. The trough at which our politicians feed is no place for state, municipal or local boards of health. The constant crowding for political honors and pie is of such a degrading nature that the health interests of our people are now almost lost sight of. It is a disease and it has become contagious. Absolute quarantine must be established. The legislature of 1897 are the physicians to assist nature in performing a cure. It is to be hoped that they will remove the State Board of Health from politics, or the wholesale changing of the Board and Secretary at each change of state administration.

In conclusion, I want to again thank this Board for the many courtesies they have extended to me in the past. I do this now, hoping still that this will not be our last meeting together, and being fully aware that I too may soon have to lay aside the work which I have learned to dearly love. It is with regrets that the associations of this Board may soon cease. Yet I know that each member has been benefited thereby in many ways, and will treasure the work laid out by

them, and will always be found helping the cause, striving ever for the upbuilding of that noble profession you have each chosen for your life-work.

I confess, as your secretary, that there are many who might have done better than I, but I have that assurance and can without fear of contradiction say: You have indorsed my work without exceptions, thus carrying out my motto, "I indulge in no theorizing in the performance of a duty." Spoils nor avarice never were among us, but united action has always been the aim of the present (Kansas) State Board of Health. I again thank you. Fraternally yours,

THOS. KIRKPATRICK, M. D., *Secretary.*

Doctor Menninger then made an extensive report and plea for the people of North Topeka, regarding sewerage. The Board decided to visit and inspect the ground in question the following day.

Dr. F. T. Johnson, representative elect from Chase county, appearing at this time, having been invited by the secretary in the name of the Board to meet with them at this time to confer on coming medical legislation, on motion of Doctor Dykes, seconded by Doctor Laning, the rules of the Board were suspended, that Doctor Johnson might present his proposed medical bill to them.

The Board then listened to the medical bill which the doctor proposed to present to the legislature.

After a thorough discussion of the same, the Board agreed to support this bill and do all in its power to aid in the passage of the same.

At this time Doctor Raines and Doctor Ochiltree arrived, and Doctor Raines took the chair. The hour of 5 o'clock having arrived, on motion of Doctor Hoover, the Board adjourned until 8 o'clock.

The hour of 8 o'clock having arrived, the Board proceeded to the regular order of business.

Reports of papers being next in order, the entire evening was devoted to the discussion of papers presented.

Doctor Ochiltree read a very interesting paper entitled "The Gospel of Hygiene." After discussion, it was ordered placed on file, and a recommendation made that, if possible, the same be printed in pamphlet form and a copy sent to every school-teacher in Kansas.

Doctor Hoover presented the next paper, entitled "Who Shall Say Who is Competent to Practice Medicine?"

Doctor Laning also presented a paper of varied suggestions as to what might be best for the profession and the people at the hands of the coming legislature, touching very plainly upon the present medical law, the condition of our overcrowded schoolrooms, etc.

After thorough discussion of these papers they were ordered placed on file.

On motion of Doctor Hoover, the board adjourned until 9 o'clock Thursday morning.

THURSDAY MORNING, December 30.

The Board, in coming together, proceeded to carriages provided by the citizens of North Topeka, and were driven at once, in company with Mr. Barnes, city engineer, to investigate the complaint about a proposed new sewer.

On returning from the inspection the Board proceeded to business. The following resolution was unanimously adopted:

*Resolved*, That the secretary of this Board wait upon the committee on resolutions of the State Teachers' Association and endeavor to have them present a resolution before their present meeting, favorable to securing some prominent lecturer to deliver a lecture to the State Teachers' Association at their next meeting on sanitary affairs connected with public schools.

On motion of Doctor Menninger, seconded by Doctor Dykes, the secretary was instructed to prepare recommendations to present to the city council at one of their regular sessions regarding the best means of devising sewerage advantages for the city of North Topeka. Doctor Menninger was named to assist in preparing said recommendations.

The reports of standing and special committees were laid over indefinitely.

The following bills were audited and allowed: J. P. H. Dykes, \$24.20; E. B. Packer, \$8.10; P. D. St. John, \$17.80; E. M. Hoover, \$17.89; S. Laning, \$19.74; H. M. Ochiltree, \$16.06; T. E. Raines, \$16.48; Thos. Kirkpatrick, \$44.26; L. M. Powell, \$15; Thos. Kirkpatrick, \$20.41.

All miscellaneous business was laid over until the next meeting of the Board.

On motion of Doctor Hoover, seconded by Doctor Packer, the Board then adjourned, subject to the call of the secretary.

STATEMENT OF THE EXPENSES OF THE STATE BOARD OF  
HEALTH FOR THE YEAR 1896.

Item.		No. 1.	No. 2.	No. 3.
Jan.	1. T. E. Raines .....			\$13 86
"	2. N. M. Smith .....			20 75
"	2. S. Laning .....			15 74
Feb.	1. T. Kirkpatrick .....	\$166 65		
"	11. C. O. Knowles .....			6 00
Mar.	1. T. Kirkpatrick .....	166 65		
"	25. E. M. Hoover .....			14 74
"	25. S. Laning .....			15 74
"	25. T. E. Raines .....			13 86
"	25. A. Gifford .....		83 90	14 12
"	26. T. Kirkpatrick .....		42 31	100 03
April	1. T. Kirkpatrick .....	166 65		
"	30. C. O. Knowles .....			6 00
May	1. T. Kirkpatrick .....	166 65		
June	1. T. Kirkpatrick .....	166 65		
"	29. E. B. Packer .....			5 95
"	29. J. P. H. Dykes .....			16 45
"	29. E. M. Hoover .....			14 74
"	29. S. Laning .....			17 09
"	29. H. M. Ochiltree .....			16 44
"	29. T. E. Raines .....			12 06
"	30. T. Kirkpatrick .....		45 27	103 67
"	30. C. F. Menninger .....		29 94	
July	1. T. Kirkpatrick .....	166 75		
Aug.	1. T. Kirkpatrick .....	166 65		
"	14. C. O. Knowles .....			6 00
Sept.	1. T. Kirkpatrick .....	166 65		
"	30. S. Laning .....			17 24
"	30. P. D. St. John .....			17 74
Oct.	1. H. M. Ochiltree .....			16 34
"	1. T. E. Raines .....			12 06
"	1. E. M. Hoover .....			17 74
"	1. Thos. Kirkpatrick .....	166 65	27 11	35 44
"	14. E. B. Packer .....			5 95
Nov.	1. T. Kirkpatrick .....	166 65		
"	1. C. O. Knowles .....			6 00
Dec.	1. T. Kirkpatrick .....	166 65		
"	30. J. P. H. Dykes .....			24 20
"	30. E. B. Packer .....			8 10
"	30. P. D. St. John .....			17 80
"	30. E. M. Hoover .....			17 89
"	30. S. Laning .....			19 84
"	30. H. M. Ochiltree .....			16 48
"	30. T. E. Raines .....			16 06
"	30. T. Kirkpatrick .....		20 41	44 26
"	30. L. M. Powell .....		15 00	
Jan.	1. T. Kirkpatrick .....	166 55		
Totals .....		\$1,999 90	\$183 97	\$701 28

# APPROPRIATIONS FOR THE SUPPORT OF THE STATE BOARDS OF HEALTH.

STATE.	Annual appropriation.	Salary of secretary.	Number of employees.	Remarks.
Alabama.....	\$9,000	\$1,800	1 clerk.	\$3,000 for expenses of board; \$1,000 for printing, \$5,000 for quarantine.
Arkansas.....	2,000	.....	None.	For quarantine, by order of governor.
California.....	4,000	2,500	None.	No limit to means in case of invasion of cholera.
Connecticut.....	5,000	1,800	None..	
Colorado.....	1,250	1,250	None.	
Delaware.....	1,000	.....	None.	
Florida.....	21,000	3,000	Not stated.	
Iowa.....	5,000	1,200	1	Assistant secretary.
Illinois.....	9,000	3,000	4	\$10,000 emergency fund.
Indiana.....	4,500	1,200	8	
Kentucky.....	2,500	1,200	None.	An unlimited appropriation.
Kansas.....	3,500	2,000	None.	
Maine.....	5,000	2,000	2	\$8 and \$6 per week, respectively.
Maryland.....	13,600	1,800	1 chemist, 2 inspectors.	\$1,200 for expenses of board, \$2,400 for expenses of food and drink department, \$1,000 for expenses of epidemic diseases.
Mississippi.....	20,000	3,000	None.	\$17,000 emergency fund.
Missouri.....	5,000	1,500	1	1 assistant secretary.
Massachusetts.....	49,300	3,000	25	
Minnesota.....	25,000	3,500	6	Vital statistics, \$1,000; infectious disease of cattle fund, \$3,000; in addition to this, \$5,000.
Michigan.....	6,000	2,500	11	10 employees, at \$1,000; 1 at \$720.
New Hampshire.....	40,000	2,500	2	Stenographer, \$600; clerk, \$500.
New Jersey.....	6,000	2,500	Variable.	Secretary not paid out of this. Appropriation of \$10,000 for dairy, food and drug fund.
New York.....	25,000	3,500	9	\$5,000 food and drug examination.
North Carolina.....	8,000	1,000	None.	Emergency fund, \$5,000.
Nevada.....	1,000	.....	.....	\$5 per day when in session.
Nebraska.....	1,200	.....	.....	By order of governor.
Ohio.....	12,000	1,600	3	Stenographer, \$800; clerk, \$500.
Oklahoma.....	800	500	None.	
Pennsylvania.....	6,000	2,000	1	
Rhode Island.....	3,500	1,700	2	Salary of \$500 as register.
South Carolina.....	1,500	500	None.	Additional appropriations for quarantine purposes.
Tennessee.....	4,000	1,800	1	
Virginia.....	5,000	8,000	.....	
Vermont.....	1,500	200	.....	
Wisconsin.....	5,500	2,500	1	Stenographer, \$720; messenger, \$50.
West Virginia.....	1,500	800	.....	
Washington.....	2,000	2,000	.....	
Province of Quebec,	105,000	.....	2	1 inspector, \$1,000; 1 messenger, \$1,000.
Province of Ontario,	8,350	2,000	5	
Victoria, B. C.....	7,000	1,200	.....	
New Brunswick.....	2,000	500	.....	Emergency, \$500.



## PAPERS READ BEFORE THE BOARD.

### MEDICAL INSPECTION IN SCHOOLS.

BY C. F. MENNINGER, M. D.

JOURNALS, both in medicine and pedagogy, have long been agitating the vexed question of hygiene and sanitation in the schoolroom, and this fact argues that the ideal has not yet been attained. Nor can it be affirmed that so complete a state of sanitary perfection will ever be reached that articles on the subject will be ill-timed. The best methods need revising to suit the changing conditions of advancing civilization.

*Perfect development.*—To Plato's question, "Is not that the best education which gives to the mind and to the body all the force, all the beauty and all the perfection of which they are capable?" there is no uncertain answer. All who have to do with our public schools are earnestly striving to accomplish this end. Every conscientious teacher knows that the object of the training of children at school is the symmetrical development of all the faculties, physical as well as mental. In no other way can the real object of our public-school system—the attainment of ideal citizenship—be accomplished.

*The teacher's recognition of the situation.*—The good teacher fully recognizes that this must be mainly effected through a proper regulation of the occupations and opportunities that are afforded, where so large a portion of the time is spent in the schoolroom. He bends his every energy to do the required work in the best possible manner, so that his pupils may earn promotion, as well as the plaudits of their superiors. He stores his mind and his note-books full of all the methods and principles of the art and science of education. He finds it difficult to keep abreast of the times in educational advancement, yet he must also keep thoroughly posted in sanitary advancement. With these momentous tasks before him—responsibilities greater than he can bear—the conclusion must fast take form in his mind that, as teacher and sanitary officer, his trusts and duties are too much for one individual. I desire to organize and champion a crusade for him.

*The growth of sanitary science.*—The improvements and discoveries of sanitary science have come to cover so vast a field, that the teacher, however faithful and competent, cannot be expected to be conversant with even their outlines. He is more than occupied with his arduous and exacting duties in other departments than those relating to health. Every person of good common sense and judgment will, after studying into the requirements of the teacher, arrive at the same conclusion, namely, that the teacher has enough to do in training the pupils of his school so as to symmetrically develop their mental faculties, and, therefore, the symmetrical development of the physical faculties of the pupils of our schools, their hygienic oversight, demands and will furnish ample work for the most industrious sanitarian to be found within the city. To prove more conclusively that the sanitary work of the school demands more knowledge and time than the teacher has to bestow upon it, let me cite the following facts:

*Cause of non-attendance.*—If we investigate the cause of so large a majority

of pupils dropping out of the public schools before they have completed the grammar grade, we will find it is due chiefly to their inability to keep up in their studies. What is this disability? Why should so many children become discouraged? Their work is not particularly difficult: their hours are comparatively short, and in the primary grades they are not expected to study at home. It is because of ill health.

*The need for medical counsel.*—Thousands of children are invalids before going to school. Inherited weak constitutions, impoverished bodies from lack of wholesome food, bad hygienic home surroundings, all unite to handicap such children in school work. The stooping forms, eyes bent close to the desk before them, the shuffling walk, the notched teeth, thin faces and other physical defects are to be seen every day in every primary and intermediate school. Is there any wonder that such pupils cannot compete in the struggle for an education? But it is not among the physically weak and deformed that all the unfortunates are found. Among the apparently healthiest and brightest we find trouble. For a term or two it may not appear; later they drop behind, and then they in turn become discouraged. It is not due to their impoverished bodies. They have always been well and have never complained before going to school. As they fall behind their classmates they are called mischievous; stupid and other epithets of like character are bestowed upon them. Many of these children come home every afternoon complaining of headache and of being tired: they get listless and hang about the house; they have no ambition: they are being constantly corrected for not paying attention. In fact, one of the most frequent complaints from teachers is that such children never look upon the work before them more than a moment or two at a time. They are being constantly diverted to whatever is going on about them. It is needless to ask what is the outcome of this condition. The teachers get impatient and become constant fault-finders; the children get discouraged, and the parents, in many cases, become dissatisfied and remove their children from school. What is the trouble? Very likely a slight visual defect, but the cause is great enough to demand a competent medical inspection of our public schools. The teachers have not the knowledge nor the time to ferret out these cases and remove the cause. Slight defects of any one or several of the other senses, no doubt, retard immeasurably the progress in the process of obtaining an education. The detection and suitable remedying of such, by a competent medical inspector, would be a very worthy undertaking for the city, and be the means of enabling the pupil to attain a more ideal citizenship.

*The jurisdiction of a medical inspector.*—Under the immediate jurisdiction of the medical inspector would come the settling of the best school environments; to see that the schoolrooms are not imperfectly lighted; that there be not less than the standard in the proportion between windows and floor space. Many rooms are so situated, as regards light, that they cannot by any means get a good direct light, but too often a reflected one from some adjoining high building. Such light is most injurious to the eyes and to the nervous system. Then there is the question of heat and ventilation; the proper seating of the pupils at their desks; the character of the seats themselves are in too many cases the cause of permanent injury to the growing child. We have certainly occasion to pause and consider if we have not to reform in the physical and mental training of our children. In addition to this, the medical inspector of our public schools would render incalculable service to the community by the detection of all contagious diseases in the earliest stages. It will be readily seen that while there may not be at all times any special prevalence of contagious

diseases among the school children, yet a material improvement in the death rate can be effected by a daily inspection of the pupils of the various public schools, and following up of all cases of absentees whose absence is believed to be caused by sickness, and in this way to afford the health department of the city timely information, whether the cases of sickness are of an infectious nature or otherwise. All these and many other matters relating to the healthfulness of the school cannot be carried into execution except through the advice and supervision of competent medical authority. Our zeal for education must be equaled by our interest in the health of the people. The schools of our country are not meant to produce prodigies, but citizens, healthy as well as intelligent, and whatever tends to promote this end is sure to be right.

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### SOME MOOT POINTS TO BE CONSIDERED BY THE COMING LEGISLATURE.

BY S. LANING, M. D.

MR. PRESIDENT: The time for making up the twelfth annual report of this Board has arrived: yet I have nothing of special interest to report from the southwestern portion of the state.

Rumors of scarlet fever and diphtheria being in some places have been heard, but no reliable report has been received.

According to the act creating this Board, we should now be ready to furnish the governor, with our requests for legislation, all the information he may ask for in relation to the health of this state, for the legislature will soon be ready to do business and the governor to send in his message.

At previous meetings discussions have been had on the present medical act, and we all agree that it is very unsatisfactory: yet no new law, or amendment to old, has been formulated which it appears to be a duty of this Board to attend to. The right to give certificates of qualification to persons practicing or wishing to practice in this state to make them lawful practitioners has been considered, but no suggestions have been made that will better the present arrangement. Now, this state can be made the dumping ground for the world, there being no limit to the number of state or county medical societies that may be organized, and no standard given by which they are to be governed, and no place is named from which people holding society certificates can be kept from practicing here; neither is there any standard by which respectable schools of medicine can be judged.

The public-school laws are to be overhauled this winter, and there are many things in them that should be looked after by the members of the medical profession. Children now are crowded ahead in their studies so fast that their bodies are made to suffer, as is shown by the prevalence of the "eye-strain headache," general nervousness, and other signs of want of care in cultivating the body at a time when it requires more care than it ever will again, to make all its parts to grow in harmony, so as to form in due time a perfectly symmetrical, healthy person. In some schools teachers are required to test eyes, teach anatomy and physiology, and the pathological effects of alcohol, and do other things that had better be left undone.

There is a tendency, which should be checked, of closing schools as soon as a child has been reported to have taken sick with any one of a number of "catch-

ing" diseases, since schoolhouses can be rendered safe. A number of disinfectants do more harm than good, for they damage nearly everything they attempt to purify; yet others do not. There is a method of passing the fumes of alcohol through asbestos platinum gauze or strainer, or asbestos impregnated with copper, that forms a gas (formaldehyde) said to be perfect for the room or anything in it, does not have to be wet, or in any other way prepared, and it is safe for a person to be in the gas as long as it is necessary for him to see that everything is safe. This, or something like it, could be used every night, if necessary, which, with washing and ventilating the house frequently, will enable the school to safely continue.

"Hereditas" and all its tendencies are supposed to be better observed and understood by medical persons than by others, and many articles have been written to prove that marriages and divorces and everything pertaining to the getting and rearing of children should be regulated by law and placed under competent medical inspection. Some marriages are lawful in one place and are criminal in another place, and divorces that are lawful in some places are not in other places; all of this is confusing or worse. The law governing the age of consent should be amended so as to make it a better protection to the innocent man than it is now.

Petitions asking for legislative relief have been circulated for the signatures of the doctors, and some have not hinted at the nature of relief asked for, and others have been for the passage of a particular bill. The doctors down my way do not sign any of them, for in the first place they do not know as they will like anything they will get, and in the second place they say they are not particularly interested in any proposed bill.

The law requiring physicians to keep records and make reports for statistical purposes without pay is a dead letter. It is bosh to contend that doctors are a privileged class and should work for nothing.

A civil-service act is to be presented during this term of the legislature that may affect those places which medical men are to fill; so it will be well for medical men to use their influence to have it so made that it shall oppress no one and yet give this state a service that shall be an honor to the profession and a satisfaction to all interested parties.

There is a tendency in the country, when anything is done or said against traveling pedlars freely prescribing and selling their patent or proprietary medicines, or against people making chronic dosers of themselves—there is a great outcry; and to initiate any action against an unlawful doctor only gives him a large amount of free advertising, when he cries "Persecution!" all of which should be remedied.

The money appropriated for the use of the Board should be appropriated in such a way that there cannot be two minds as to how it can or cannot be used, and it can be done by the Board when asking for money stating just how it expects to use each sum. This Board has labored under several disadvantages, and it has been currently stated that the attorney-general has said he would do away entirely with this Board if he could. The uncertainty of a member getting even his expenses for doing such ordinary work as he must do is bad. The term of office is uncertain. There is now pretty good reason to suppose that in a short time no member present will be a member of this Board, for six have not been confirmed, and their terms of office expire March 27, 1897. There is no pay for service, so it does not attract men who would make good workers, but who would

have to lose much valuable time, and be at much expense to perform the duties of the place.

There should be some way provided that will make the health department as valuable and useful as any other of the state administration, and it is hoped that these remarks, with those of the other members of the State Board of Health, may point out the way.

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## THE GOSPEL OF HYGIENE.

BY H. M. OCHILTREE, M. D.

ONE of the greatest obstacles to the enforcement of hygienic law is ignorance. While we to-day are at times inclined to boast of our advanced state of civilization, a careful inspection of the sanitary condition of our country will cause us to invest ourselves with the humble sackcloth. It is possible that posterity a thousand years hence will look upon these crude times with the same degree of commiseration that we have for our distant progenitors. It has been pertinently remarked that if we "knew it all" our posterity would have nothing to learn; and while this is true, yet progression is unnecessarily retarded by deplorable sanitary ignorance among the masses. Sanitary laws are nullified by this cause, and frequently, when enforcement is attempted, determined opposition is met with which prevents it. In ancient times, it was the custom to study and care for, principally, the spirit which inhabited the body: a priestly hierarchy formulating laws, the strict observance of which was supposed to insure its final reward. The medical doctrine of spiritual cleanliness filled unclean cloisters with pious monks and nuns, who were taught to mortify the flesh; and woe be to him who had the temerity to violate ecclesiastical law promulgated amidst unsanitary surroundings. The offender was liable to be either roasted or boiled, and it is said that the actual occurrence of this incident was not rare, but common, and well done.

History shows us that ecclesiastical laws were in olden times rigorously enforced, when sanitary laws were unheard of. In fact it appears, in glancing over the history of mankind, that the fashion set by our clerical forefathers is the prevalent one to-day, and that the masses are better drilled in dogmas and creeds for the welfare of the spirit than they are in elementary laws for the preservation of the body. From thousands of sacred desks to multitudes of men purity of life is taught, while millions glean lofty aspirations from the papers, secular and religious. The immense stress the clergy laid upon spiritual affairs is, to a large extent, responsible for the almost total negligence of sanitary laws in former times, when priest and physician were one. Not until the profession of medicine was divorced from the priesthood and devoted singly to man's physical welfare could material advancement be made; yet the intimate relation of priest and doctor to man continues throughout his life, and they are together his divinely commissioned guardians from birth to death.

The parson sprinkles the infant at the baptismal font with emblems of purity, counsels and admonishes him during life, and solemnly pronounces the obsequies over the tenantless clay. The doctor superintends during his natal hour, anxiously defends him from the assaults of disease, and with scalpel and micro-

scope searches through the mystic framework of muscles, blood-vessels and nerves for the occult causes of death and the means to protect life.

That these learned professions have all they can do for the best interest of mankind, is well attested by the perversity of man physically, as well as spiritually. He has just as much tendency to disease as he has to sin, and parson and doctor have had a hard time with him, even going to the extent of strife among themselves to establish dogmas, creeds, and codes, and inventing ways to combat the many evil tendencies of creation's masterpiece. We have had the allopathic preacher with his tremendous doses of brimstone, and the old allopathic doctor with his big doses of calomel and gamboge, and we've been bled by both. We have had the eclectic preacher who dosed his parishioners with moral doctrine minus brimstone, and the eclectic physician who drew the line sharply at calomel. We have had the homeopathic preacher who attenuated his creeds to a degree of infinitesimalism that made them easy to take, and the homeopathic doctor with his microscopic doses that chemical analysis could scarcely detect. Out of this chaos of theories there has gradually been evolved a class of spiritual and physical guardians who are constantly being brought into closer relationship as the walls of creeds and codes have been broken down, who are coworkers in the spiritual and physical salvation of the world.

In the foregoing it has been my object to briefly point out the fact that spiritual affairs have, in times past, and even in the present, taken precedence over the corporeal, and that obedience to the command, "Thou shalt not defile the body, for it is the temple of the soul," is as necessary for man's physical redemption as obedience to moral law is for his spiritual.

We know man only as he is known in the flesh: he never has been identified in any other manner. Neglect of body and spirit is the primal cause which has polluted the earth with disease and crime. True religion has a double meaning, and must be equally adapted to the complex nature of man, and physical as well as spiritual cleanliness preached to the masses. The advantage the clergyman has in the moral education of the masses over the physician in their hygienic education, is his daily teaching from pulpit and press. If an equal amount of good is to be accomplished for this duplex being, the physician must "antagonize every form of self-indulgence that debases the body, every form of sin against the physical system, every namable and unnamable vice that corrupts the body and entails disease." This can only be accomplished by the enlightenment of the masses on such subjects as pertain to their general welfare. We must sow the seeds of hygienic truth among them. It is true that they germinate but slowly. "The germ of life which lies planted in the vegetative seed is feeble enough to be crushed by the foot of man. Yet it can rend apart the asphalt pavement of a city park by a power too great to be resisted and too subtle for our mechanical tests." So the germ of hygienic truth implanted in the minds of the masses will grow, and by its subtle force silently displace the firmly fixed sanitary errors of centuries, and eventually transform this world into a habitation of cleanliness.

A brief review of the most unsanitary surroundings and violations of hygienic laws will perhaps not be amiss. To whom is the ventilation of the schoolroom intrusted? Have we any scientific method of ventilating the schoolroom, the church, or public buildings? The gaseous element which nature has provided for us without stint, and in unlimited supplies, the purity of which is necessary for perfect health, we are niggardly with. In these days of asepticism, is it not appalling to think of "learned judges, very profound literati and very sa-

pient doctors wedged in with a seething mass of humanity," breathing an atmosphere almost as filthy as the fetid ooze of the sewer? Is it not a fact that the children, jealously guarded jewels of the household, are sent daily to schoolrooms insufficiently ventilated, and thus compelled to innocently breathe a poison-laden vapor which causes many to succumb sooner or later? The lethal influence of the vitiated atmosphere of the schoolroom increases as the term advances, and the winter months, when the windows are kept down, show the greatest falling off in attendance. What provision is made in the average schoolroom to regulate the temperature? Is it not regulated by the very fallible guide, the feeling of the teacher, commonly, or the sensibility of some feeble scholar in constant dread of an open window? The child who loses his life from a preventable disease is murdered by an indifferent commonwealth. "The illy ventilated public building is a charnal house, and the advent of disease from this cause is a crime," chargeable upon a state too ignorant to heed the alarm of danger that physicians are sounding throughout the state.

Moderate cleanliness of face and hands is observed among most classes, excepting, perhaps, the very lowest: but can as much be said of cleanliness of body? A certain doctor relates the case of a native (he did not live in Kansas) who had not been wet all over since 1863. Upon making further inquiry, he found that not one-third of the people bathed once a month, and that 50 per cent. did not take a full bath from October to May. The term "great unwashed" is not too expressive when applied to the populace, and it does not require a critical examination to discover that cleanliness among them is certainly not apotheosized. Is it not lamentable ignorance that causes indifference to the supply of fresh air, sunlight, and the application of water, the three prerequisite elements for health? Could one engage in a greater field of usefulness than in the effort to educate the people to a proper use of these great gifts of nature?

How little does the average family know about what is best for them to eat, not only from a healthful but also from an economical standpoint? This question possesses wide significance, may be regarded of national importance, as it embraces not only the every day condition of health as individuals, but as a race. "From feeble, attenuated, spindle-legged young men as fathers, and flat-chested, fleshless, weak-backed mothers, what manner of children can come into being?" Dyspepsia, with its concomitant troubles, is so prevalent as to be spoken of as a national disease. No organ of the body is more abused than the stomach. With rapacious man for its master, it is made the receptacle of obnoxious material, and servilely driven to perform tasks too burdensome.

The use of alcohol, tobacco, opium, chloral, cocaine, antipyrin, etc., is becoming the bane of society, and is dragging to destruction many who otherwise would be good and respectable people. The increase of these deplorable habits is sufficient to fill with alarm even the mind of the optimist.

The alarming increase of sexual maladies and their resulting evils has tended to make means to diminish them very desirable. Ignorance of sexual hygiene is fraught with pernicious results, which might be avoided by wholesome advice given by parent, guardian, or teacher. The value of such knowledge is almost totally overlooked, and the average boy or girl grows up with the sensibility that it is almost a disgrace to have a bladder or rectum. An education which would prevent those ignorant assaults upon the genital organs which in time stunt the vital forces and leave their impress on their offspring would prove a blessing. Children of both sexes should be taught to be pure in thought, in word, and in deed. The fearful consequences of incontinence cannot be estimated. Gonor-

rhea, commonly considered the mildest of the sexual disorders, is contracted with impunity by the baser class, frequently made the butt of a joke, and its effects considered of trifling importance. Syphilis has within its poisonous grasp men and women of all classes, and even the innocent new-born babe suffers from its contaminating touch.

What shall we do to protect the future father and mother from the ravages of these dread diseases, and from the pernicious influences of unhygienic surroundings? Literature informing the masses of the baneful consequences on the physical organism of vice and filth should be spread broadcast over the land. "The public health should be a paramount question of social polity: individuals should be educated from childhood to a knowledge of the importance and dignity of their bodies, and the necessity of keeping them sound, as well for their greater personal benefit and pleasure as that the descendants they leave may be worthy of them." How can this be accomplished? Let the legislature delegate the power to the State Board of Health, and make the necessary appropriation for the spread of the "Gospel of Hygiene," and how long would it be before a plan of education would be evolved that would send a flash of light upon this dark subject over the world, that would enable all to see, and hence avoid, the evil effects of the violation of sanitary laws.

State boards of health vested with such powers would supervise the construction of public buildings, and see that they were properly ventilated and warmed; would place written instructions in the hands of the school boards, trustees of churches, and managers of public buildings, providing for the proper heating, ventilation and cleanliness of the surroundings of the same; issue circulars to all teachers covering minor subjects of hygiene, instructing school children in the care of the teeth, the proper mode of masticating food, the necessity of weekly baths, and the best time for them, etc.

Authority could be delegated to discreet physicians to deliver a lecture on sexual hygiene at least once a year to school children of proper age, as their capacity to understand increased. They should be warned in public schools and colleges of the untold dangers of incontinence to themselves and to their posterity, and taught the blessings of a chaste life.

Circulars could be issued by the boards covering all necessary subjects for the sanitary education of heads of families, placed in the hands of the county health officers, and by them sent to every family in their districts.

Is this plan feasible? Why not? Millions of dollars are yearly spent to disseminate the gospel of spiritual cleanliness, while but trifling sums are spent to educate the masses in the elementary principles of hygiene. Is it the rational part of man? Free literature, printed at state expense, is distributed over the country telling the husbandman what, when and how to plant, sow, and reap, many pages being devoted to alfalfa, irrigation, and subsoiling. A dissertation on the best method to raise and fatten hogs is received with applause, printed at public expense, and circulated post-paid over the country fresh from the printer's type. Yet how niggardly our legislators are with appropriations of money to care for and protect the health of the citizens of the state.

Judging from the past, the average legislator will soon be endowed with sufficient mental capacity to grasp the importance of this question. Hygienic and moral cleanliness go hand in hand, and neglect of either is demoralization. In no instance do we find the Great Physician, before whom we all must humbly bow, neglecting either; but He went about healing body and soul. The command "Thy sins are forgiven thee" was followed by "Arise, take up thy bed and walk."



Place the power of the press by liberal appropriations in the hands of the State Board of Health and the beneficent influence of the gospel of hygiene will spread to the masses, who will then be persuaded to throw off the clogs of physical corruption, and give to the world an impetus that will send it rapidly upward and onward in its flight toward the abode of purity.

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## WHO SHALL SAY WHO IS COMPETENT TO PRACTICE MEDICINE?

BY E. M. HOOVER, M.D.

THIS world is one great battle-field. In whatever field of thought and action we enter we find forces contending mightily against the other. As an acid will neutralize an alkali and a neutral product be obtained, so there is a normal or neutral place or condition where thought, action or force can rest. When one force crowds the other then the battle rages. It is the normal and healthy condition that all forces are striving to reach and maintain. Any variation from this standard is discord and tumult. In this earth life the two forces that hold the earth in a normal relation to sun and planets are contending against each other. In the business world, in medicine, in theology, in law, in all the avocations of life, we have the two contending forces. We have men who save and those who waste; those who gather and those who scatter. Men strive for wealth and power, and the more of each they have the greater becomes the desire to get more of each. The power to centralize becomes paramount to everything else, and if not restricted becomes a withering, blighting curse to many. In the thought world men antagonize each other. We differ on any line of thought or action that affects human life. Ideas are born, live a life, and die; are born pure and impure; exert an influence for good or evil: are raised to honor or die dishonored. The power to centralize and monopolize all thought force that touches humanity has become a great menace to man's happiness and progress; an hindrance to the uplifting and bettering of mankind.

In the medical world of thought and action we find this warfare raging; schools of medicine based on principles entirely different; theories different; opinions on diseases at variance; drug action not understood; a difference of opinion all along the way. In the medical and religious worlds men radically differ. Antagonisms rage and upheavals take place in both worlds. Out of these tumults and discords come growth, and men get a higher plane of thought. We want the greatest freedom of these contending forces possible, so that there will come greater good, greater progress, and greater uplifting to a higher and healthier life. This centralizing power must be restricted so a healthy growth can be attained. The standard of education must be continually raised to keep in touch with healthy growth and progress.

To lengthen life, destroy disease and relieve suffering is the work of the physician. These principles should be dominant in every physician's mind—not a selfish greed to monopolize and control and prohibit others in this great work of relieving suffering and bringing the human race to the highest type of physical culture. It is a truth that every physician has a little better opinion of his own ability than the other fellow's. He sees the weakness and failures of other doctors much sooner than his own. He sees the mote that is in his brother physician's eye, but he cannot see the beam that is in his own eye. The ego in most men is the biggest part about them. Did you ever meet with a physician who

agreed with you exactly on a certain case, and did you ever find yourself completely fascinated with the other fellow's ideas and opinions in a case in which you counseled?

As men get wealth they become more anxious for more gain : so we find as physicians gain knowledge they become seekers after more. The field widens ; more variation and discords, and men have more ground to differ. When the lance was the main weapon against disease there was not much room for discord as to treatment : but as our *materia medica* and pathology widened there came different ideas and difference of opinion, and hence radical differences in therapeutics and diagnosis. We should see that our medical colleges are thoroughly equipped to teach the latest and best ideas. The broadest liberty of thought and research should be encouraged. A stated course of study should be prescribed and adhered to. A thorough training in practical clinical work should be required, and then when a man or woman passes the course and receives their diploma, he or she should be permitted to practice his or her profession in any state or territory in this land, and the people should be the jury before whom all should be tried, and the fittest will survive. The examining boards are not as competent to say who should practice medicine as a thorough professor. A man who can successfully practice medicine in Illinois should be allowed to practice medicine in California, provided he can get patrons. I think the people are the judges, and their verdict should be worthy of all acception, and that is the only court of appeal I am in favor of.

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## REPORT OF THE CHEMIST AND MICROSCOPIST.

BY L. M. POWELL, M. D.

*To the Honorable State Board of Health :*

GENTLEMEN — As your chemist and microscopist, I desire to make a few suggestions and recommendations, in lieu of a regular report. In fact there is nothing for me to report, having made but one or two analyses under your direction during the past year. It requires the outlay of considerable time and expense to make accurate investigations, and as no provisions have been made for meeting these expenses very little has been done. The state now possesses some valuable instruments and appliances, as shown by the report for 1895, but much more is needed to fully equip a laboratory such as this state ought to possess. Many states have complete laboratories and employ a corps of competent experts to make bacteriological and chemical investigations, as well as to assist the medical profession in a practical way, by detecting the sources of disease and the surest and quickest methods of exterminating them.

The outlay of sufficient money to fully equip such a laboratory in our magnificent state-house, with the most modern appliances for chemical and microscopical work, and the employment of a thoroughly competent and up-to-date expert, would be of more practical value to the people of Kansas than a similar outlay in any other direction. The people themselves need instruction about many things pertaining to their food, drink, clothing and habits of living which such a person could give them. His verdict would be authoritative. The drinking-water at most of our public institutions will not stand the test of a careful analysis and escape condemnation. In fact, there are but few large cities or towns in the state the purity of whose supply of water would stand unchallenged. When we realize

the great importance that water sustains to the propagation of disease, especially to typhoid, malarial and allied diseases, we are appalled at the fearful responsibility that rests upon those who have it within their power to ascertain the truth and as far as possible to correct the evil.

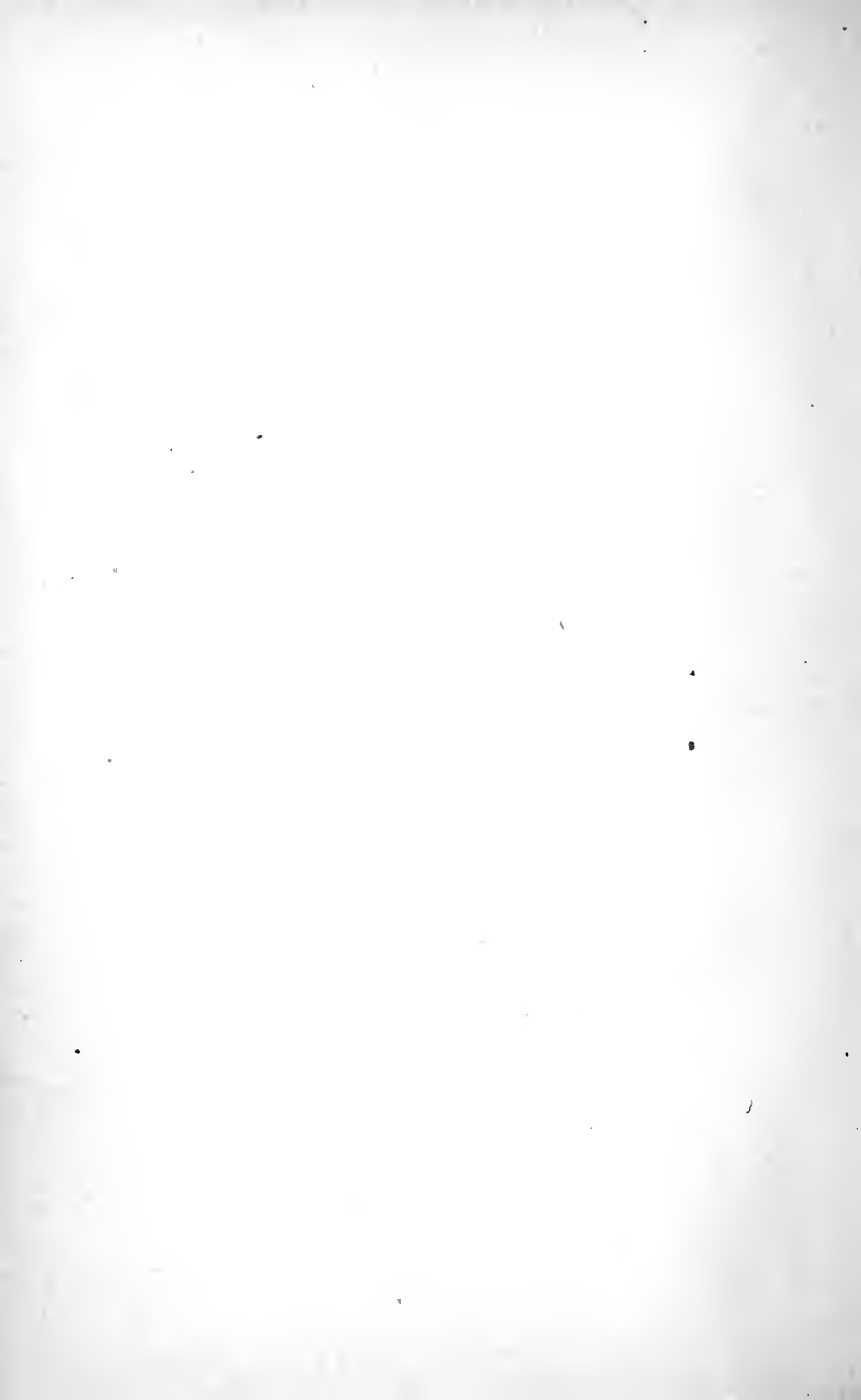
The operations of the State Board of Health should be based upon accurate and scientific knowledge of facts pertaining to public health and protection from disease, and these facts can only be obtained by careful laboratory research. No member of this board, and no physician engaged in general practice, has sufficient time at his disposal to make the needed investigations; and any expert officer in this capacity, who was paid a sufficient salary to command all his time, would furnish a basis for intelligent legislation, and would assist the Board in protecting and preserving the health, not only of the inmates of our public institutions, but of the citizens of this entire state. Such an office properly filled would also provide a nucleus for more scientific research among the entire profession.

In this age of toxins and antitoxins, of ptomaines and leuconaines, and I might say, of the almost bacteriophobia, which exists among bacteriologists, our state should not fall behind the rank and file of the profession in the advances made in every department of science, and especially those which affect our physical well-being.

If this honorable Board will permit a suggestion, I would advise the recommendation of a sufficient appropriation to equip such a chemical and bacteriological laboratory as above indicated, and to employ an expert, the peer of any that can be found; one who has devoted his life to this kind of work, and whose opinions would be honored in any state, or before any court.

The appropriation should be ample to permit all modern methods of bacteriological and chemical study, or even experimentation, which might result in great value to ourselves and to our posterity: the chief purpose being, however, to establish a definite system for detecting the specific germs of contagious diseases, and for discovering the impurities in our air, food, and drink, through which they are transmitted from person to person and from generation to generation.

With such assistance, the State Board of Health, supported by helpful and intelligent legislation, may become a bulwark of strength in its legitimate province, and command the support and admiration of both the medical profession and the entire people of the state.



# VITAL STATISTICS FOR KANSAS.

TABLE No. 1.—RETURN OF BIRTHS BY ASSESSORS FOR THE YEAR ENDING MARCH 1, 1896.

County No.....	COUNTIES.	Male.....	Female.....	Sex not stated.	White.....	Colored.....	Not stated.....	Illegitimate.....	Twins, pairs.....	Totals.....
1	Allen.....	138	102		240				1	240
2	Anderson.....	71	69		140				4	140
3	Atchison.....	91	93		178	6			*	184
4	Barber.....	62	45		107				1	107
5	Bourbon.....	197	205	15	377	27	15		1	419
6	Brown.....	157	168		220	5		1	1	225
7	Butler.....	179	171		350				2	350
8	Chautauqua.....	90	69		159					159
10	Cherokee.....	298	307		587	18			3	605
11	Cheyenne.....	49	45		94				1	94
12	Clark.....	22	19		41					41
13	Clay.....	122	138		257	3		1		260
14	Cloud.....	175	161		335	3			1	337
15	Colfax.....	149	142		291				1	291
16	Comanche.....	14	24		38					38
17	Cowley.....	209	189		398				1	398
18	Crawford.....	277	307		578	6			2	584
19	Decatur.....	86	93		179			1	2	179
20	Dickinson.....	165	201		355	11			3	366
21	Doniphan.....	170	160		324	6				330
22	Edwards.....	52	41		93			1	1	93
23	Ellis.....	89	107	17	213	9			3	213
26	Ellsworth.....	106	102		208					208
27	Ford.....	38	36		74					74
29	Ford.....	94	99	33	223	3		1	1	226
30	Franklin.....	64	58		132			1	1	137
31	Geary.....	31	26		57					57
32	Gove.....	43	43		86				1	75
33	Graham.....	99	92		192	7				192
37	Greenwood.....	60	60		119	1			1	120
39	Harper.....	169	146		315				1	315
40	Harvey.....	15	13		28					28
42	Hodgeman.....			285			285			285
44	Jefferson.....	156	168		322	2			1	324
45	Jewell.....	124	114		228	10				238
46	Johnson.....			12			12			12
47	Kearny.....	105	87		190	2			1	192
48	Kingman.....	34	17		51					51
49	Kiowa.....	118	144		257	5			5	262
50	Labette.....	25	19		46					46
51	Lane.....	254	273		485	42				527
52	Leavenworth.....	97	106		203			1	2	203
53	Lincoln.....	83	103		147	10	29		1	186
54	Linn.....	175	160		325	10			2	335
56	Lyon.....	171	190		361					361
57	Marion.....	185	188	23	396				1	396
58	Marshall.....	232	232		464				1	464
59	McPherson.....	21	14		35				†	35
60	Meade.....	135	163		285	11				296
61	Miami.....	117	140		254	3				257
62	Mitchell.....	53	62		115					115
64	Morris.....	153	171		323	1			2	324
66	Nemaha.....	141	136	2	273	6				279
67	Neosho.....	57	46		103					103
68	Ness.....	84	67		151					151
69	Norton.....	238	195	7	421	12	7			440
70	Osage.....	117	98		215				1	215
71	Osborne.....	95	122		214	3			1	217
72	Ottawa.....	47	35		81	1			1	82
73	Pawnee.....	103	114		216					217
74	Phillips.....	154	141		292	3				295
75	Pottawatomie.....	81	67		139	4	2	1	1	145
76	Pratt.....	77	67		143	1			1	144
77	Rawlins.....	257	285		536	6		1	7	542
78	Reno.....	133	150		283					283
79	Republic.....	105	109		214				1	214
80	Rice.....	104	90		194					194
81	Riley.....	61	75		136				2	136
82	Rooks.....	53	61		114					114
83	Rush.....	90	91		180				1	181
84	Russell.....									
85	Saline.....	116	139		251	4			1	255

\*County only.

†One set triplets.

TABLE No. 1—CONCLUDED.

County No. ....	COUNTIES.	Male.....	Female.....	Sex not stated..	White .....	Colored.....	Not stated ....	Illegitimate....	Twins, pairs...	Totals.....
86	Scott .....	7	9	.....	16	.....	.....	.....	.....	16
87	Sedgwick.....	359	317	.....	664	12	.....	.....	2	676
89	Shawnee .....	348	359	3	617	89	4	.....	2	710
90	Sheridan .....	39	37	.....	76	.....	.....	.....	.....	76
91	Sherman .....	37	32	.....	69	.....	.....	.....	.....	69
92	Smith .....	136	126	.....	262	.....	.....	.....	.....	262
93	Stafford .....	61	59	.....	120	.....	.....	.....	.....	120
94	Stanton .....	.....	.....	6	.....	.....	6	.....	.....	6
95	Stevens .....	16	15	.....	31	.....	.....	.....	.....	31
96	Sumner.....	197	194	6	395	2	.....	.....	†	397
98	Trego, .....	22	17	.....	39	.....	.....	.....	.....	39
99	Wabauasee.....	144	150	.....	281	13	.....	.....	1	294
101	Washington.....	213	161	1	375	.....	.....	1	1	375
105	Wyandotte .....	513	510	.....	895	104	24	2	2	1,023
	Total .....	.....	.....	.....	.....	.....	.....	.....	.....	27,971

\* County clerk's report.

† One set triplets.





51	Lane.....	20	20	173	255	6,298	6,246	578	553	434	193	2,393	3,896	4,235	2,776	996	307	96	27	9	113	106
52	Leavenworth.....	308	278	33	12	278	278	18	18	18	12	6	1	13	15	7	4	2	6	3	1	7
53	Lincoln.....	47	34	47	2	47	47	13	13	13	12	3	5	22	22	22	15	15	3	1	1	7
54	Linn.....	92	92	92	2	92	92	121	121	121	12	3	5	22	22	22	9	9	3	1	1	7
55	Lyon.....	121	119	119	2	119	119	41	41	41	12	3	5	22	22	22	15	15	3	1	1	7
56	Marion.....	79	79	79	2	79	79	35	35	35	12	3	5	22	22	22	13	13	3	1	1	7
57	Marshall.....	165	165	165	2	165	165	135	135	135	12	3	5	22	22	22	8	8	3	1	1	7
58	McPherson.....	126	126	126	2	126	126	92	92	92	12	3	5	22	22	22	26	26	3	1	1	7
59	McPherson.....	100	100	100	2	100	100	10	10	10	12	3	5	22	22	22	6	6	3	1	1	7
60	McPherson.....	100	100	100	2	100	100	21	21	21	12	3	5	22	22	22	21	21	3	1	1	7
61	Michigan.....	102	102	102	2	102	102	68	68	68	1	2	2	2	43	43	40	1	1	1	1	7
62	Mitchell.....	61	61	61	2	61	61	21	21	21	1	2	2	2	43	43	40	1	1	1	1	7
63	Morris.....	41	41	41	2	41	41	39	39	39	1	2	2	2	17	17	10	1	1	1	1	7
64	Morris.....	105	105	105	2	105	105	105	105	105	1	2	2	2	45	45	38	1	1	1	1	7
65	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
66	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
67	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
68	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
69	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
70	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
71	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
72	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
73	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
74	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
75	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
76	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
77	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
78	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
79	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
80	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
81	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
82	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
83	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
84	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
85	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
86	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
87	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
88	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
89	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
90	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
91	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
92	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
93	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
94	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
95	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
96	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
97	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
98	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
99	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
100	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
101	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
102	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
103	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
104	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
105	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
106	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
107	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
108	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
109	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
110	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
111	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
112	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
113	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
114	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
115	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
116	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
117	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
118	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
119	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
120	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
121	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
122	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
123	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
124	Morris.....	109	109	109	2	109	109	109	109	109	1	2	2	2	46	46	40	1	1	1	1	7
125	Morris.....	109	109	109	2	1																

















[illegible]

TABLE No. 3.—RETURNS OF DEATHS BY ASSESSORS

County No.....	COUNTIES.	SEX.			COLOR.			NATIONALITY.			
		Male.....	Female.....	Not stated.....	White.....	Colored.....	Not stated.....	Kansas.....	United States.....	Foreign.....	Not stated.....
1	Allen.....	36	45	.....	77	4	.....	4	76	1	.....
2	Anderson.....	36	16	.....	51	1	.....	14	33	.....	5
3	Barber.....	12	20	.....	32	.....	.....	8	22	.....	2
4	Barton.....	32	40	1	70	3	.....	5	48	14	6
5	Bourbon.....	87	79	1	156	9	2	75	77	12	3
6	Brown.....	50	40	.....	87	3	.....	16	66	8	.....
7	Butler.....	49	62	5	116	.....	.....	24	78	14	.....
8	Chautauqua.....	43	23	.....	66	.....	.....	9	55	2	.....
10	Cherokee.....	120	108	.....	207	21	.....	24	179	20	5
11	Cheyenne.....	14	15	3	29	.....	3	6	19	4	3
13	Clark.....	5	1	.....	6	.....	.....	.....	6	.....	.....
14	Clay.....	33	43	.....	76	.....	.....	7	58	2	9
15	Cloud.....	60	66	5	118	1	12	27	75	24	5
16	Coffey.....	73	47	.....	116	2	2	42	69	8	1
17	Comanche.....	3	4	.....	6	1	.....	2	5	.....	.....
18	Cowley.....	98	93	3	190	4	.....	29	144	5	6
19	Crawford.....	108	129	2	220	1	18	11	196	40	2
20	Decatur.....	21	23	.....	43	.....	1	7	29	5	3
21	Dickinson.....	53	41	6	96	1	3	11	49	17	23
22	Doniphan.....	61	45	1	98	8	1	13	78	16	.....
24	Edwards.....	15	7	.....	15	7	.....	18	2	2	.....
26	Ellis.....	18	16	.....	34	.....	.....	.....	20	9	5
27	Ellsworth.....	21	7	.....	24	2	2	8	6	11	3
29	Ford.....	15	23	2	40	.....	.....	.....	36	4	.....
30	Franklin.....	31	32	2	59	4	2	20	41	2	2
31	Geary.....	45	25	.....	66	4	.....	19	35	16	.....
32	Gove.....	6	8	.....	14	.....	.....	1	11	1	1
33	Graham.....	12	13	.....	16	9	.....	.....	24	1	.....
34	Greenwood.....	29	20	.....	47	2	.....	9	29	4	7
39	Harvey.....	52	67	1	119	1	.....	24	62	33	1
40	Harper.....	22	19	.....	4	.....	.....	8	27	6	.....
41	Haskell.....	.....	.....	.....	6	.....	.....	.....	6	.....	.....
45	Jewell.....	59	44	1	104	.....	.....	18	60	10	16
46	Johnson.....	60	42	14	.....	116	.....	.....	.....	.....	116
47	Kearny.....	.....	.....	5	.....	.....	5	.....	.....	.....	5
48	Kingman.....	56	49	1	82	10	14	29	56	3	18
49	Kiowa.....	9	9	.....	18	.....	.....	7	3	.....	.....
50	Labette.....	99	108	7	154	60	.....	42	158	13	1
51	Lane.....	6	4	.....	10	.....	.....	3	7	.....	.....
52	Leavenworth.....	135	113	4	215	37	.....	17	100	102	33
53	Lincoln.....	28	21	13	43	6	13	2	39	8	13
54	Linn.....	36	43	6	78	7	.....	5	78	2	.....
56	Lyon.....	76	78	21	150	4	21	7	126	21	21
57	Marion.....	32	34	.....	66	.....	.....	15	29	14	8
58	Marshall.....	70	57	6	127	6	.....	22	69	39	3
59	McPherson.....	74	52	1	127	.....	.....	31	48	48	.....
60	Meado.....	4	3	1	8	.....	.....	2	6	.....	.....
61	Miami.....	54	58	2	110	4	.....	5	88	13	8
62	Mitchell.....	41	26	.....	67	.....	.....	13	45	9	.....
64	Morris.....	17	17	4	32	2	4	3	26	4	5
66	Nemaha.....	41	54	.....	95	.....	.....	11	67	.....	17
67	Neosho.....	48	29	.....	74	3	.....	19	36	18	4
68	Ness.....	15	9	.....	24	.....	.....	1	23	.....	.....
69	Norton.....	19	21	.....	40	.....	.....	2	35	3	.....
70	Osage.....	63	73	4	133	3	4	17	93	16	14
71	Osborne.....	33	21	.....	54	.....	.....	9	39	6	.....
72	Ottawa.....	39	33	.....	71	1	.....	12	55	5	.....
73	Pawnee.....	28	5	.....	33	.....	.....	8	20	5	.....
74	Phillips.....	21	18	.....	39	.....	.....	10	29	.....	.....
75	Pottawatomie.....	45	42	.....	86	1	.....	13	38	36	.....
76	Pratt.....	24	24	6	49	5	.....	4	38	7	5
77	Rawlins.....	17	9	.....	26	.....	.....	3	9	.....	14
78	Reno.....	86	101	23	183	23	4	23	55	104	28
79	Republic.....	48	57	.....	104	1	.....	16	68	21	.....
80	Rice.....	39	42	.....	91	.....	.....	7	65	9	.....
81	Riley.....	29	27	.....	56	.....	.....	7	24	25	.....
82	Rooks.....	17	15	30	28	.....	34	3	19	10	30
83	Rush.....	21	15	.....	35	1	.....	11	17	8	.....
84	Russell.....	19	25	.....	44	.....	.....	14	24	6	.....
85	Saline.....	48	45	.....	82	11	.....	36	41	16	.....
86	Scott.....	1	2	.....	3	.....	.....	2	1	.....	.....

FOR THE YEAR ENDING MARCH 1, 1896—CONTINUED.

SOCIAL CONDITION.					AGES.												No. deaths.	County No.		
Single	Married	Widower	Widow	Not stated	Under 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	Over 90	Not stated		
5	7	3	3	63	17	12	1	7	1	7	5	5	4	12	7	3	1	5	81	1
32	1	1	18	10	9	9	1	2	1	2	2	2	5	1	1	1	1	5	52	2
16	6	4	10	34	8	10	4	4	4	12	3	4	11	11	3	3	1	1	73	4
34	4	1	34	72	15	4	5	5	5	9	5	10	10	19	8	5	1	1	167	5
41	7	4	72	36	28	8	2	7	9	9	5	6	9	9	5	3	1	1	90	6
57	20	1	35	35	19	14	6	10	11	13	5	9	6	7	3	1	3	3	116	8
24	2	1	39	39	10	8	3	10	7	7	8	5	7	6	4	2	1	4	66	10
119	21	1	87	87	10	8	3	10	7	7	8	5	7	6	4	2	1	1	228	11
18	2	1	12	8	2	3	1	2	2	4	3	2	1	2	1	1	1	3	32	12
3	3	1	3	3	2	2	1	4	1	7	4	6	7	2	2	1	1	3	6	13
35	18	3	20	77	19	6	4	4	1	11	4	6	7	4	7	1	1	1	76	14
51	3	1	77	29	30	10	3	3	5	9	12	12	9	15	13	9	1	1	131	15
63	28	1	29	3	28	13	9	3	7	12	5	8	5	14	11	4	1	1	120	16
3	1	1	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	7	17
70	15	3	2	104	28	25	9	7	14	23	11	13	14	17	20	8	5	5	194	18
136	8	4	91	44	44	46	11	13	15	23	18	12	11	17	16	4	1	8	239	19
26	7	1	11	11	4	2	2	2	5	2	5	3	4	4	1	1	1	1	44	20
29	2	5	47	6	12	10	5	3	3	8	9	8	11	14	4	5	7	3	100	21
43	7	1	54	5	18	12	5	5	7	8	6	8	13	13	14	5	2	1	107	22
8	1	1	13	6	1	2	2	1	1	2	1	3	7	3	4	1	1	5	22	24
23	4	1	7	6	1	1	6	3	4	2	4	2	3	4	2	1	1	1	34	26
10	5	3	30	3	1	1	1	1	1	4	6	1	1	3	7	4	1	4	40	29
24	1	1	33	11	8	3	3	3	4	4	4	6	6	6	2	4	4	4	65	30
24	1	1	44	14	5	4	2	2	3	5	4	2	10	12	6	6	1	1	70	31
5	1	1	9	5	1	1	1	3	1	3	2	1	1	2	2	2	1	2	11	32
8	1	1	17	3	3	3	3	3	5	4	2	4	1	3	3	2	2	2	25	33
21	5	2	23	17	5	5	3	3	6	6	3	3	3	5	5	2	1	1	49	34
48	13	2	57	8	15	2	2	3	8	8	10	8	13	11	13	4	1	2	120	39
7	2	1	2	2	7	3	1	1	2	3	4	6	4	1	5	4	1	1	41	40
54	1	1	50	1	1	1	9	8	7	12	5	6	3	2	7	2	1	6	41	41
5	1	1	116	18	13	9	8	7	7	12	5	6	3	2	7	2	1	101	45	
54	9	5	5	16	16	7	5	6	10	6	6	3	6	1	4	6	5	116	46	
7	3	1	43	5	16	1	5	6	10	6	1	3	3	1	2	6	5	5	106	47
105	8	2	93	39	22	12	8	15	18	17	11	11	21	11	18	12	3	2	18	49
5	1	6	5	3	5	2	2	3	15	3	17	2	3	11	12	3	6	6	214	50
106	32	10	100	54	22	12	12	13	25	25	18	25	24	20	17	4	4	10	51	51
20	13	4	29	18	15	5	12	11	14	17	11	11	11	3	3	2	4	252	52	
21	17	4	47	11	11	2	1	4	5	6	6	5	5	5	5	1	1	7	53	53
65	4	6	100	31	18	7	6	5	13	11	11	11	12	15	13	7	24	175	54	
46	4	1	19	10	12	2	5	2	1	3	3	4	4	5	5	4	4	3	56	56
46	1	1	20	5	3	5	5	5	3	17	3	3	14	21	12	2	2	133	57	
55	12	10	50	25	14	6	12	11	6	2	8	4	6	14	16	3	2	127	58	
48	5	2	6	12	1	1	1	1	1	11	4	4	13	9	7	6	5	9	114	60
22	1	1	61	16	7	7	4	4	7	11	4	4	7	10	8	4	2	1	61	61
19	1	1	45	6	2	2	3	3	2	3	3	3	2	2	4	2	1	38	62	
48	7	2	19	7	17	6	2	5	1	4	3	2	2	6	7	4	2	1	95	64
29	1	1	48	19	9	2	2	3	4	10	7	1	5	5	9	1	1	4	66	66
20	1	1	24	7	9	7	7	3	2	2	3	3	3	5	9	1	1	7	77	67
67	1	1	20	4	1	5	4	3	2	2	4	4	5	2	3	1	1	4	74	68
22	1	1	73	19	26	11	11	7	4	3	8	3	13	12	3	3	1	1	140	70
23	4	1	32	11	3	3	3	3	3	1	5	3	9	5	5	4	2	3	54	71
18	1	1	45	12	4	12	1	1	1	1	2	2	3	4	3	3	2	2	72	72
20	1	1	15	4	12	1	1	1	1	1	1	1	2	3	3	3	1	1	33	73
43	1	1	19	10	6	4	1	1	1	1	4	3	2	5	5	10	4	1	39	74
26	4	1	44	16	14	6	3	2	3	6	4	1	5	7	3	3	1	6	57	75
14	1	1	24	9	8	3	4	2	1	7	1	9	4	1	4	1	1	1	84	76
23	100	10	12	76	23	44	31	16	8	7	15	7	8	10	14	13	6	8	210	77
44	8	1	52	28	5	4	1	2	6	9	12	6	7	12	10	4	1	2	105	78
26	1	1	55	11	5	1	4	5	1	16	6	9	8	5	3	4	2	2	81	80
17	1	1	39	1	2	2	2	1	2	6	7	3	2	3	7	5	3	3	56	81
21	1	1	41	13	2	2	2	2	1	3	1	4	4	2	4	1	29	62	82	
24	1	1	12	19	3	3	3	1	1	2	2	4	2	2	1	1	1	36	83	
28	3	1	12	7	4	3	3	2	7	6	2	1	1	4	4	1	1	44	84	
59	13	4	17	20	14	1	6	1	8	5	4	6	7	6	7	3	93	85	86	

TABLE No. 3.—RETURNS OF DEATHS BY ASSESSORS

County No.....	COUNTIES.	SEX.			COLOR.			NATIONALITY.			
		Male.....	Female.....	Not stated....	White .....	Colored .....	Not stated.....	Kansas .....	United States..	Foreign .....	Not stated.....
87	Sedgwick.....	98	116	50	260	4	.....	57	187	17	3
88	Seward.....	1	1	.....	1	.....	.....	.....	1	.....	.....
89	Shawnee.....	183	180	.....	289	74	.....	94	246	22	1
90	Sheridan.....	10	47	30	87	.....	.....	11	61	10	5
92	Stafford.....	17	20	1	38	.....	.....	9	26	3	.....
93	Stanton.....	.....	3	.....	.....	.....	3	.....	.....	.....	3
94	Stevens.....	1	2	.....	3	.....	.....	.....	3	.....	.....
95	Sumner.....	69	54	.....	123	.....	.....	21	92	8	2
96	Sherman.....	10	14	.....	24	.....	.....	4	14	6	.....
98	Trego.....	4	10	.....	24	.....	.....	.....	5	2	7
101	Washington.....	61	65	3	129	.....	.....	27	76	16	10
105	Wyandotte.....	249	204	.....	332	111	10	47	320	48	38
	Totals.....	3,519	3,318	265	6,366	462	274	1,160	4,420	994	528

## FOR THE YEAR ENDING MARCH 1, 1896—CONCLUDED.

SOCIAL CONDITION.					AGES.														No. deaths.....	County No.....
Single.....	Married.....	Widower.....	Widow.....	Not stated.....	Under 1.....	1 to 5.....	5 to 10.....	10 to 15.....	15 to 20.....	20 to 30.....	30 to 40.....	40 to 50.....	50 to 60.....	60 to 70.....	70 to 80.....	80 to 90.....	Over 90.....	Not stated.....		
147	70	6	11	30	48	30	15	14	12	28	17	13	30	21	20	9	...	7	264	87
207	99	24	19	14	51	54	33	24	17	31	24	24	29	27	33	10	3	3	1	88
38	3	...	1	45	13	7	4	4	4	8	10	3	12	6	10	4	...	2	363	89
24	...	...	...	14	7	2	3	2	3	1	3	...	3	1	11	2	...	...	57	90
3	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	3	38	92
39	...	...	...	84	19	14	4	3	10	14	6	14	7	8	10	6	4	3	3	93
14	...	...	...	10	8	5	1	1	2	...	1	1	2	1	...	...	1	4	3	94
5	...	...	...	9	2	3	...	...	...	...	1	1	...	4	...	...	...	3	123	95
48	11	2	...	66	23	13	12	...	9	15	5	10	9	11	5	11	2	4	24	96
228	21	27	16	161	98	97	28	14	20	28	29	22	21	29	26	17	1	23	14	98
3,082	670	113	127	3,110	1,254	901	415	307	350	585	474	424	518	585	557	264	66	402	451	101
																			7,102	105

TABLE No. 4.—RETURN OF DEATHS, CITY OF TOPEKA, FOR EIGHT MONTHS  
ENDING DECEMBER 31, 1896.

DISEASES.	May	June	July	August	September	October	November	December	Totals
Abscess	1								1
Accidental	1								1
Apoplexy			2	4	1	2	2		11
Asthma				2	1				3
Abortion	1								1
Appendicitis			2	1				1	4
Bowel disease			6	1	1			1	9
Bronchitis								1	1
Bright's disease			1	1		2		1	5
Brain disease			3						3
Cholera infantum			12			1	3		16
Convulsions		2	2						4
Cancer	2	1				1		1	4
Croup		1		2		4		1	8
Childbirth	1	1				2	3		6
Consumption	4	4	5	5	6	3	4	7	38
Diphtheria				3		4	4	2	13
Diabetes	1		1			1			3
Debility		3	3						6
Dropsy		1	1	2					4
Heart disease	6	4	3	2		3	1	2	21
Insanity								1	1
Kidney disease	1	1		1	2				5
Liver disease	1	1				2			4
Lung disease		2			2	2			6
Malaria				5	1				6
Meningitis		1							1
Measles			1						1
Old age	1	2					2	1	6
Pyemia				1					1
Paralysis	3					2			5
Pneumonia	3			1		5	1	2	12
Peritonitis	3								3
Septicemia									
Stomach disease	1	4	2		3			1	11
Suicide									
Still-born	1	2	6						9
Scarlet fever			2	1	2		1		6
Scrofula		1							1
Unknown		1	1	6	1	15	10	3	37
Sex: Male	19	14	46	30	22	36	32	26	235
Female	20	9	11	8	4	10	12	1	76
Grouped by ages:									
Under 1 year	6	8	19	6	5	8	7	2	60
1 to 5 years	3	5	14	2	1	9	10	2	46
5 to 15 years	4		1	2		3	5	2	17
15 to 40 years	11	8	6	12	12	9	6	10	71
40 to 60 years	5	6	7	7	5	9	10	5	54
Over 60 years	10	6	10	9	3	12	6	7	73
White	27	27	32	24	13	26	18	18	185
Colored	12	6	25	14	13	20	26	10	126

# REGISTERED PHYSICIANS IN KANSAS. 1896.

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NOTE.—In the column headed "School of Practice," in the following tables, the characters used are explained as follows:

R.—Regular.

E.—Eclectic.

H.—Homeopathic.

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## REGISTRATION OF PHYSICIANS AND MIDWIVES.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
<b>ALLEN COUNTY:</b>									
Boulson, C. H.....	1895	H.	Iola.....	63	Germany.....	38	1859	Certificate Eclectic Med. Exam. Board.	Cincinnati.
Burder, Elmer.....	1895	R.	Elmore.....	.....	America.....	.....	1889	Ohio Medical College.....	West Virginia.
Burden, S. H.....	1895	R.	Wise.....	.....	".....	.....	1886	State Board of Health.....	Keokuk.
Brown, D. E.....	1895	R.	Humboldt.....	.....	".....	.....	1881	College Physicians and Surgeons.....	Keokuk.
Brown, A.....	1895	R.	Humboldt.....	.....	".....	.....	1885	College Physicians and Surgeons.....	Louisville.
Band, J. F. W. D.....	1895	R.	Iola.....	48	".....	25	1870	Rush Medical College.....	Keokuk.
Chastain, John.....	1895	R.	Leona.....	59	".....	30	1855	Medical Department, University.....	Keokuk Medical College.
Cooper, J. W.....	1895	R.	Genova.....	74	Kentucky.....	41	1859	Rush Medical College.....	Chicago.
Cook, J. A.....	1895	R.	Humboldt.....	61	America.....	21	1874	Jefferson Medical College.....	Philadelphia.
Cope, B.....	1895	A.	Iola.....	48	Canada.....	.....	1883	Homoeopathic Medical College.....	Chicago.
Flynn, A. J.....	1895	R.	Humboldt.....	.....	America.....	.....	1889	Northwestern Medical College.....	St. Joseph, Mo.
Henson, J. H.....	1895	R.	Savonburg.....	48	New York.....	15	1881	College Physicians and Surgeons.....	Baltimore.
Jewell, J. E.....	1895	R.	Montdown.....	39	America.....	18	1889	Kansas City Medical College.....	Cincinnati.
Lambeth, G. B.....	1895	R.	Elmore.....	.....	".....	.....	1876	University Medical Department.....	Baltimore.
Odling, P.....	1895	R.	Savonburg.....	35	Illinois.....	6	1891	Louisville Medical College.....	Louisville.
Hamels, G. S.....	1895	R.	Iola.....	.....	America.....	.....	1887	Eclectic Medical Examining Board.....	Kansas.
Schwartz, R. W.....	1895	R.	Savonburg.....	.....	Germany.....	.....	1876	Women's Medical College.....	Keokuk.
Savage, B. M.....	1895	R.	Iola.....	.....	Illinois.....	.....	1885	Missouri.....	Chicago.
Trumble, R. A.....	1895	R.	Humboldt.....	.....	Illinois.....	.....	1883	Western Reserve Medical College.....	St. Louis.
Voegtle, C.....	1895	R.	Garnett.....	35	Indiana.....	13	1876	Bennett Medical College.....	Chicago.
<b>ANDERSON COUNTY:</b>									
Craig, D. M.....	1889	R.	Colony.....	32	Illinois.....	2	1885	College Physicians and Surgeons.....	Chicago.
Cunningham, M. E.....	1889	R.	Colony.....	25	America.....	28	1883	Cleveland Medical College.....	St. Louis.
Douglas, A. J.....	1895	R.	Colony.....	43	Illinois.....	15	1883	Missouri.....	Cleveland.
Davis, A. M.....	1885	R.	Garnett.....	56	Pennsylvania.....	16	1883	Bennett Medical College.....	Chicago.
Heming, J. A.....	1885	R.	Colony.....	38	Indiana.....	36	1883	College Physicians and Surgeons.....	St. Louis.
Jones, J. B.....	1885	R.	Colony.....	27	Iowa.....	15	1883	Cleveland Medical College.....	St. Louis.
Kirkpatrick, Thos.....	1885	R.	Garnett.....	56	America.....	15	1883	College Physicians and Surgeons.....	Keokuk.
Lindsay, Thos.....	1885	R.	Colony.....	36	Illinois.....	12	1883	Rush Medical College.....	Indianapolis.
Martin, C. S.....	1885	R.	Harris.....	38	Indiana.....	10	1881	Miami.....	Cincinnati.
Metcalf, E. T.....	1885	R.	Garnett.....	36	Illinois.....	.....	1876	Eclectic.....	Chicago.
Monroe, H. P.....	1885	R.	Garnett.....	36	Illinois.....	.....	1881	Eclectic.....	Chicago.
Milligan, J. A.....	1885	R.	Colony.....	36	Illinois.....	.....	1881	Eclectic.....	Chicago.
Odell, D. W.....	1885	R.	Colony.....	36	Illinois.....	.....	1881	Eclectic.....	Chicago.
Pilkington, G. W.....	1885	R. E.	Colony.....	36	Illinois.....	.....	1881	Eclectic.....	Chicago.
Riek, L.....	1885	R. E.	Colony.....	36	Illinois.....	.....	1881	Eclectic.....	Chicago.
Schoonover, Geo.....	1885	H.	Westphalia.....	51	Ohio.....	15	1886	Northwestern Medical College.....	St. Joseph, Mo.
Skillman, A. H.....	1895	R.	Mont Ida.....	40	America.....	10	1886	Northwestern Medical College.....	Louisville.
Splawn, R. C.....	1885	R.	Equity.....	37	Missouri.....	13	1886	Northwestern Medical College.....	Louisville.



Stimons, C. L.	1895	R.	Westphalia	26	America	4	1892	Ensworth Medical College	St. Joseph, Mo.
Tyburn, D. O.	1892	R.	Greeley	45	Kentucky	18	1875	Miami Medical College	Cincinnati.
Vin Smith, D. C.	1896	R.	Garnett	29	Illinois	3	1883	Chaddock Medical College	Quincy.
Wing, H. E.	1887	R.	Kincaid	47	Ohio	24	1861	Western Reserve Medical College	Cleveland.
Whitaker, G. D.	1896	R.	Colony	46	America	27	1871	College Physicians and Surgeons	Cincinnati.
ARCHISON COUNTY:									
Bryner, V.	1885	R.	Atchison	50	Canada	22	1863	Victoria Medical College	Toronto, Canada.
Rogic, W. H.	1885	R.	"	25	Ohio	17 $\frac{1}{2}$	1885	Jefferson Medical College	Philadelphia.
Baudry, G.	1892	R.	"	31	America	35	1892	Baltimore Medical College	Chicago.
Cochran, W. W.	1885	R.	"	35	Kentucky	12	1873	Louisville Medical College	Louisville.
Campbell, W. W.	1885	R.	"	37	Canada	12	1882	Michigan University	Ann Arbor.
Corp, C. H.	1885	R.	"	29	Wisconsin	12	1882	Baltimore Medical College	Chicago.
Campbell, D. W.	1885	R.	"	33	Canada	12		University of Michigan	Ann Arbor.
Cassidy, Joseph.		R.	Cummings						
Charles		R.	Lancaster						
Dickey, Robert	1885	R.	Atchison	58	Ohio	23	1862	College Physicians and Surgeons	St. Joseph, Mo.
Dingess, M. T.	1894	R.	Potter	27	West Virginia	4	1880	Kentucky School of Medicine	Louisville.
Finn, Charles E.	1894	R.	Atchison	28	Kansas	9	1884	Bellmont Hospital	St. Louis.
Gress, Peter	1885	R.	"	35	Pennsylvania	5	1887	Yabody	Philadelphia.
Hudson, W. H.	1884	R.	"	32	Tennessee	16 $\frac{1}{2}$	1869	Homeopathic Medical College	Nashville.
Johnson, G. H. T.	1885	R.	"	42	Missouri	6	1878	State University	Wisouri.
Jones, Wiley	1885	R.	Huron	31	America	33		Ohio Medical College	Columbia, Mo.
Linley, J. M.		R.	Atchison	55	"	15		Indiana Eclectic	Cincinnati.
Loper, Francis M.		R.	"	48	Kentucky	9	1876	Miami Medical College	Indianapolis.
Linley, C. H.	1885	R.	"	37	"	26	1870	University of Louisville	Cincinnati.
Miller, R. A.	1885	R.	"	49	"	30	1884	Transylvania University	Louisville.
Martin, J. F.	1885	R.	Arrington	56	America	19		Ohio Medical College	Kentucky.
Moore, P. R.		R.	Atchison	52	Ohio	37		Certificate State Board	Cincinnati.
Plummer, L. N.	1885	R.	Ellingham	48	Missouri	14	1879	St. Joseph Medical College	St. Joseph, Mo.
Arrington	1885	R.	Muscatiah	37	Pennsylvania	14	1881	University of Pennsylvania	Philadelphia.
Shelly, E. T.	1885	R.	Atchison	26	Indiana	19		Northwestern University	Chicago.
Midwives:									
Bratton, Hannah		M.	Atchison	48	America	37		Rush Medical College	Chicago.
Brink, Mrs. O. E.		M.	"		"	25	1867	Medical Dep't Louisville University	Louisville.
Smith, Mrs. A.		M.	"		"	23	1875	College Physicians and Surgeons	Keokuk.
Smith, Mrs. R. A.		M.	"		"	21	1874	Eclectic Medical College	Cincinnati.
BAUBER COUNTY:									
Burney, R. R.	1890	R.	Medicine Lodge	58	America	37		American Medical College	St. Louis.
Cloud, A. S.	1885	R.	Kiowa	48	"	11	1881	Medical Dep't Iowa State University	Iowa City.
Cushmanberry, J. T.	1892	R.	Sharon	45	"	27	1869	College Physicians and Surgeons	Keokuk.
Downtain, C. H.		R.	Kiowa	45	"				
Dunnington, R. H.	1892	R.	Hazleton	31	"				
Harris, W. H.		R.	Kiowa	48	"				
Kociell, S.	1885	R.	Medicine Lodge	54	"				
Moore, W. H.	1896	R.	"	64	"				
Reed, R. H.		R.	Sharon		"				
Midwives:									
Pelton, Cynthia	1892	M	Sharon		"				

## REGISTRATION OF PHYSICIANS AND MIDWIVES - Continued.

Name and county.	Year of registration .....	School of practice.	Location.	Age .....	Nativity.	Years in practice.	Year of graduation .....	College.	Place of graduation.
<b>BARTON COUNTY:</b>									
Atkins, E. N.	1895	R.	Galatia	45	Ireland	23	1872	Physicians and Surgeons	Dublin, Ireland.
Blanke, T. F.	1893	H.	Great Bend	41	America	18	1889	Homeopathic Medical College	St. Louis.
Comett, R. H.	1895	R.	Ellinwood	47	"	18	1878	College Physicians and Surgeons	Kokuk.
Dunn, J. F.	1895	R.	Hoisington	40	"	15	1876	"	Baltimore.
Koch, G. L.	1895	R.	Hoisington	28	"	5	1891	Missouri Medical College	St. Louis.
Lightfoot, Frank	1886	R.	Great Bend	45	"	19	1876	Rush	Chicago.
<b>BOURBON COUNTY:</b>									
Alkman, R.	1885	R.	Fort Scott	42	America	17	1868	Bellevue Hospital Medical College	New York city.
Anderson, E. E.	1895	R.	Garland	36	"	11	1884	Michigan University	Michigan.
Blatchley, W. D.	1895	R.	Fort Scott	35	"	9	1877	Rush Medical College	Chicago.
Burns, L. M.	1896	R.	Fort Scott	24	"	30	1896	Eclectic Medical Institute	Cincinnati.
Baird, W.	1896	E.	Fulton	60	"	6	1872	Kansas City Medical College	Kansas City, Mo.
Carver, J. B.	1888	R.	Garland	30	"	5	1882	Eclectic	Cincinnati.
Carey, E. J.	1885	H.	Bronson	35	"	5	1882	Rush	Chicago.
Cummings, —	1885	H.	Bronson	34	"	5	1883	Hahnemann	"
Coryell, M.	1892	R.	Fort Scott	35	"	13	1890	College Physicians and Surgeons	New York city.
Dolphin, Jos.	1895	E.	Fort Scott	49	England	26	1872	University of New York City	London, England.
Hall, C. J.	1885	R.	Uniontown	33	America	18	1870	Eclectic College	St. Louis.
Hall, Sarah C.	1885	E.	Fort Scott	54	"	3	1882	Missouri Medical College	Philadelphia.
Jarrett, M. F.	1895	R.	"	36	"	10	1882	Bellevue Hospital Medical College	New York.
Linn, W. J.	1892	R.	"	38	"	4	1883	Columbus Medical College	Columbus.
Moore, G. P.	1886	E.	Mapleton	26	"	19	1868	Ohio	Cincinnati.
McLamore, B. A.	1887	E.	Fort Scott	45	"	1	1887	Newberry	Nashville.
McWharf, J. M.	1887	R.	"	27	"	1	1868	Jefferson	Buffalo.
McDonald, W. F.	1892	E.	"	38	"	5	1888	"	Philadelphia.
Miller, W. S.	1896	E.	Uniontown	34	"	10	1886	American	St. Louis.
Rucker, C. A.	1895	E.	Fort Scott	28	"	10	1892	"	Cincinnati.
Reynolds, J. W.	1885	E.	Fulton	33	"	24	1873	Eclectic Medical Institute	"
Rader, Isaac	1885	R.	"	59	"	25	1850	Cincinnati Medical College	Columbus.
Roberts, A. J.	1893	R.	Fort Scott	42	"	18	1875	Columbus Medical College	Baltimore.
Rainer, T. S.	1896	R.	Garland	24	"	1	1896	Medical Department, University	Louisville.
Sullivan, E. W.	1895	R.	Fort Scott	23	"	18	1895	University of Louisville	Indianapolis.
Sellers, L. R.	1895	R.	Fort Scott	47	"	1	1877	Indiana Medical College	Columbus.
VanVelzer, C. A.	1895	R.	Fulton	35	"	9	1886	Ohio	St. Joseph, Mo.
Ward, A. A.	1885	R.	Fort Scott	26	"	4	1880	Northwestern Medical College	Columbus.
Whitefield, R. L.	1896	R.	Fort Scott	33	Canada	1	1893	Starling Medical College	"
<b>BROWN COUNTY:*</b>									
Alexander, B. J.	1895	E.	Hiawatha	40	America	13	1882	Medical Department, Drake University	Philadelphia.
Bliss, Edwin W.	1885	R.	"	38	"	16	1869	Jefferson Medical College	"

Barthess, W. J.	1892	P. M.	Hiawatha	58	America	30	1877	Thomsonian Medical School.	Ann Arbor.
Campbell, A. X.	1887	R.	Horton	40	Canada	11	1876	Medical Department, University.	Cincinnati.
Cecil, W. C.	1885	E.	Morrill	25	America	10	1875	Eclectic Medical Institute	Chicago.
Cecil, J. M.	1895	R.	Reserve	26	"	5	1871	Rush Medical College	St. Joseph, Mo.
Compton, C. M.	1895	R.	Newhatten	35	"	1	1863	Northwestern Medical College	Chicago.
Couner, J. J.	1893	R.	Willis	27	"	1	1863	Rush	Topeka.
Evans, E. E.	1894	R.	Hamlin	29	"	3	1864	Kansas	Chicago.
Foster, L. M.	1895	R.	Morrill	32	"	25	1875	Physio-Eclectic	Cincinnati.
Horrick, S. J.	1895	R.	Everest	59	"	1	1882	Hospital	St. Joseph, Mo.
Irwin, H. H.	1895	R.	Hamlin	37	"	32	1882	Rush	Louisville.
Leigh, E. J.	1885	R.	Hiawatha	64	"	3	1884	St. Louis	St. Louis.
Leigh, E. J.	1886	R.	"	95	"	12	1874	Rush	Chicago.
Leigh, A.	1885	R.	"	37	"	14	1874	College Physicians and Surgeons	Keokuk.
Lemaster, J. L.	1885	R.	Robinson	40	"	18	1869	Rush Medical College	Chicago.
McKnight, Geo. C.	1891	R.	Hiawatha	25	"	18	1891	Cleveland Medical College	Cleveland.
Moore, S. A.	1885	R.	Baker	31	"	10	1876	Medical Dept. Washington University	St. Louis.
Moore, S. A.	1895	R.	Hiawatha	31	"	29	1885	College Physicians and Surgeons	Keokuk.
Martin, T. S.	1891	R.	Mineral Springs	34	"	23	1873	Jefferson Medical College	Philadelphia.
Nye, W. W.	1885	R.	Hiawatha	27	"	29	1877	Homeopathic Medical College	St. Louis.
Pratt, S. M.	1885	H.	"	49	"	24	1881	Homeopathic Hospital College	Cleveland.
Phillips, W. D.	1890	H.	Horton	30	"	7	1883	Medical Department, University	Iowa City.
Rodekey, S. F.	1886	E.	Willis	58	"	8	1884	College Physicians and Surgeons	Keokuk.
Reynolds, L.	1891	R.	Horton	45	"	18	1879	Barnes Medical College	St. Louis.
Stivers, C. C.	1887	R.	Hamlin	28	"	1	1893	Eusworth	St. Joseph, Mo.
Shaffer, C. P.	1892	R.	Hiawatha	27	"	7	1891	Missouri	St. Louis.
Shaw, L. E.	1895	R.	Morrill	34	"	14	1872	Medical Department, University	Baltimore.
Sawyer, T. K.	1894	R.	Powhattan	37	"	3	1891	Columbus Medical College	Columbus.
Turner, W. A.	1885	R.	"	25	"	5	1880	Louisville	Louisville.
Willis, S. K.	1894	R.	"	25	"	6	1880	College of Physicians and Surgeons	Keokuk.
BUTLER COUNTY:									Chicago.
Armstrong, F. O.	1886	S.	El Dorado	28	America	5	1875	Rush Medical College	Chicago.
Burton, A. O.	1886	R.	Andover	30	"	11	1877	Bennett	Cincinnati.
Barkalow, J. A.	1887	R.	Rose Hill	31	"	11	1878	Eclectic	Detroit.
Cowles, Edwin	1887	H.	El Dorado	55	"	20	1870	Detroit Hospital Medical College	Philadelphia.
Carlisle, J. B.	1886	R.	Leon	32	"	20	1887	University of Michigan, Medical Dept	Ann Arbor.
Enasley, S. J.	1893	E.	Atlanta	69	"	11½	1874	Jefferson Medical College	Nashville.
Enasley, S. J.	1893	E.	El Dorado	36	"	6	1886	University of Tennessee, Medical Dept.	Indianapolis.
Fullenwider, M. L.	1885	R.	Douglass	37	"	3	1884	College of Physicians and Surgeons	Louisville.
Hamilton, J. D.	1885	R.	White Water	37	"	21	1879	Kentucky School of Medicine	Chicago.
Hornor, John	1885	E.	El Dorado	51	"	8	1887	Rush Medical College	Cincinnati.
Hunt, C. E.	1891	R.	Augusta	31	"	2	1885	Eclectic Medical College	Chicago.
Hill, H. D.	1887	R.	El Dorado	47	"	43	1849	Medical Dept. University of New York	New York city.
Koogler, M. A.	1885	R.	El Dorado	37	"	21	1879	Kentucky School of Medicine	Indianapolis.
Kling, J. S.	1885	R.	Leon	37	"	8	1887	Rush Medical College	Chicago.
Marshall, E. A.	1887	R.	Latham	29	"	2	1885	Eclectic Medical College	Cincinnati.
Marshall, E. A.	1887	R.	El Dorado	29	"	43	1849	Medical Dept. University of New York	New York city.
Miller, R. S.	1885	R.	"	44	"	21	1879	Kentucky School of Medicine	Indianapolis.
McKenzie, J. A.	1885	R.	Douglass	41	"	8	1887	Rush Medical College	Chicago.
McCluggage, J. R.	1885	E.	Andover	23	"	2	1885	Eclectic Medical College	Cincinnati.
Norris, H. N.	1885	E.	"	23	"	2	1885	Eclectic Medical College	Cincinnati.
Ogden, M. O. G.	1885	R.	Chel-sea	66	"	43	1849	Medical Dept. University of New York	New York city.

\* No report for 1895.

## REGISTRATION OF PHYSICIANS AND MIDWIVES—Continued.

Name and county.	Year of registration .....	School of practice.	Location.	Age .....	Nativity.	Years in practice.	Year of graduation .....	College.	Place of graduation.
<b>BUTLER COUNTY—Concl.:</b>									
Folk, T. P.	1887	R.	Augusta.....	31	America.....	9	1877	Nashville Medical College.....	Nashville.
Ross, J. T.	1884	R.	Potwin.....	27	Wales.....	1	1891	Kansas City.....	Kansas City.
Ross, L. N.	1883	R.	El Dorado.....	52	America.....	25	1882	College of Physicians and Surgeons.....	Chicago.
Tucker, S. C.	1883	E.	Douglas.....	52	"	11	1875	Eclectic Medical College.....	"
Tucker, Agnes M.	1883	E.	"	55	"	1	1892	"	Cincinnati.
<b>CHASE COUNTY:</b>									
Barrett, E. A.	1885	H.	Matfield Green.....	27	America.....	3	1893	Cleveland Medical College.....	Cleveland.
Brockett, J. W.	1885	R.	Cottonwood Falls.....	31	"	8	1886	Rush.....	Chicago.
Carnes, John	1885	R.	Matfield Green.....	38	"	9	1877	"	St. Louis.
Conway, C. L.	1885	R.	Cottonwood Falls.....	34	"	9	1883	"	Iowa.
Conway, A. M.	1885	R.	Saffordville.....	58	"	30	1891	Newtons Ph. Inst., Cert. Ec. S. Ex. Bd.....	Kansas.
Cranston, C. O.	1885	R.	Cottonwood Falls.....	26	"	6	1889	Kansas City Medical College.....	Kansas City.
Hammes, J. Martin	1889	R.	"	31	"	6	1889	Medical Department, University.....	Philadelphia.
Johnson, Frank T.	1885	R.	"	48	"	20	1879	Certificate Reg. State Bd Examiners.....	Kansas.
Rounels, C. S.	1888	R.	Cedar Point.....	36	"	9	1881	Hospital Medical College.....	Louisville.
Ruell, Wm. K.	1885	R.	Clement's.....	53	"	34	1881	Certificate State Board Health.....	Illinois.
Shelley, J. F.	1885	R.	Elmdale.....	31	"	5	1891	Rush Medical College.....	Chicago.
<b>CHAUTAUQUE COUNTY:</b>									
Courtwright, W. T.	1891	R.	Sedan.....	30	America.....	6	1896	Ohio Medical College.....	Cincinnati.
Evans, W. T.	1894	E.	"	35	"	4	1894	Eclectic.....	"
Graham, James P.	1885	R.	"	56	"	30	1856	Rush.....	Chicago.
Hahn, D. G.	1885	R.	Wauneta.....	42	"	17	1868	Starling.....	Columbus.
Hoyland, C. E.	1891	E.	Sedan.....	34	"	16	1890	Eclectic Medical Institute.....	Cincinnati.
Morrison, Geo. W.	1885	E.	Hale.....	46	"	23	1862	Maryland University, Medical Dept.....	Baltimore.
McHugh, C. W.	1885	R.	Sedan.....	45	"	18	1875	College of Physicians and Surgeons.....	Keokuk.
McLaughlin, J. W.	1886	E.	Lowe.....	43	"	15	1868	Eclectic Medical College.....	Cincinnati.
Pleasants, J. H.	1894	R.	Sedan.....	60	"	32	1863	St. Louis.....	St. Louis.
Stevens, J. D.	1886	R.	Pera.....	49	"	20	1878	Miami.....	"
Witcher, O. H.	1891	E.	Grafton.....	27	"	6	1888	American.....	"
<b>CHEROKEE COUNTY:</b>									
Allen, John	1896	E.	Galena.....	48	America.....	14	1889	American Medical College.....	St. Louis.
Baxter, J. H.	1893	R.	Columbus.....	45	"	18	1884	Bellevue Hospital Medical College.....	New York city.
Brown, J. E.	1896	R.	Baxter Springs.....	46	"	14	1895	Barnes Medical College.....	St. Louis.
Burney, J. K.	1896	R.	Weir City.....	52	"	28	1872	St. Louis.....	"
Barnes, H.	1896	R.	Galena.....	36	"	9	1884	Certificate State Board of Health.....	Arkansas.
Barber, Helen.	1896	O.	Baxter Springs.....	36	"	2	1895	American School of Osteopathy.....	Kirksville, Mo.
Cook, F. A. M.	1896	H. N.	Columbus.....	69	"	54	1862	Hysic-Therapeutic College.....	New York city.
Cole, C. W.	1896	E.	Baxter Springs.....	55	"	27	1867	Dudley Medical College.....	Philadelphia.
De Witt, A. O.	1894	E.	"	26	"	2	1892	Eclectic Medical Institute.....	Cincinnati.
Dotson, O. M.	1896	E.	Hallowell.....	67	"	30	1879	Kansas State Examining Board.....	Topeka.

Doan, E. W.	1896	Weir City	31	America	15	1892	College Physicians and Surgeons	Keokuk.
English, R. B.	1896	Baxter Springs	46	"	1874	St. Louis Medical College	St. Louis.	
Emery, Isabella	1896	Galena	21	Germany	1892	New School of Midwifery	Lincoln.	
Frazier, H. W.	1896	"	21	America	1896	Cotner University	St. Louis.	
Finn, B. F.	1896	Weir City	30	"	1893	College Physicians and Surgeons	"	
Grohecker, T. A.	1896	Galena	70	Germany	50	"	"	
Green, J. H.	1896	"	51	America	22	Eclectic Physicians and Surgeons	Indianapolis.	
Hoag, C. W.	1894	Weir City	49	"	26	Eclectic Medical Institute	Cincinnati.	
Huffman, C. S.	1894	Columbus	29	"	5	Missouri Medical College	St. Louis.	
Hashaw, N. G.	1896	Weir City	28	"	8	Hospital College of Medicine	Louisville.	
Hart, W. R.	1896	Galena	64	"	30	Kansas Homeopathic Board	Topeka.	
Hisle, Wm. R.	1896	Neutral	23	"	1896	Certificate Buchanan Co., Med. Society	Missouri.	
Humicut, W. P.	1896	Crestline	30	"	6	Certificate Wyandotte	"	
Hunt, H. O.	1896	Mineral	26	"	7	Certificate Labette	"	
Jones, J. W.	1893	Columbus	60	"	20	Medical Department, University	Nashville.	
Jones, Wm. B.	1895	"	33	"	35	Eclectic Medical College	St. Louis.	
Jones, W. S.	1896	Baxter Springs	36	"	12	"	"	
Jones, C. M.	1896	"	31	"	15	Eclectic Medical Examining Board	Topeka.	
Jones, C. H.	1896	Columbus	60	"	3	Keokuk Medical College	Keokuk.	
Jones, H. G.	1896	Keelville	40	"	30	Kentucky School of Medicine	Louisville.	
Johnson, H. W.	1896	Columbus	42	"	9	Homeopathic Medical College	St. Louis.	
Kraft, Mary J.	1894	"	40	"	2	College Physicians and Surgeons	Keokuk.	
King, Dennis W.	1894	Weir City	34	"	13	Belleuve Hospital Medical College	New York city.	
Keith, H. H.	1895	Mineral	32	"	6	Beaumont Medical College	St. Louis.	
Lenox, F.	1896	Galena	41	"	9	Ann Arbor Medical College	Ann Arbor.	
McClallen, A. J.	1894	Weir City	59	"	33	Northwestern Medical College	St. Joseph, Mo.	
McClallen, Geo. B.	1896	Seamont	34	"	10	Medical Department, University	Kansas City.	
Markham, R. M.	1896	Galena	46	"	20	Keokuk Medical College	Keokuk.	
Montgomery, F. W.	1896	Hallowell	65	"	40	Certificate Arkansas State Bd of Health	Kansas City.	
Martin, D. R.	1896	"	40	"	12	University Medical College	Cincinnati.	
Newton, J. S.	1896	Melrose	40	"	6	Eclectic Medical Institute	Ann Arbor.	
Payne, E. B.	1896	Galena	29	"	30	University of Michigan	St. Joseph, Mo.	
Reynolds, J. W.	1896	Baxter Springs	63	"	26	Northwestern Medical College	Cincinnati.	
Seamont, E. A.	1896	Columbus	50	"	23	American Eclectic Medical College	St. Joseph, Mo.	
Stryker, I. E.	1896	Weir City	51	"	24	College Physicians and Surgeons	Philadelphia.	
Sowers, J. P.	1896	Mineral	57	"	20	Jefferson Medical College	Indianapolis.	
Soedes, J. P.	1896	Galena	40	"	22	College Physicians and Surgeons	Missouri.	
Springer, C. H.	1896	"	51	"	11	Certificate Jefferson Medical Society	St. Louis.	
Savage, H. B.	1896	"	35	"	9	Homeopathic Medical College	"	
Smith, A. H.	1896	Faulkner	63	"	41	Northwestern	St. Joseph, Mo.	
Scott, F. A.	1896	Galena	63	Germany	30	Eclectic Medical Examining Board	Kansas.	
Winter, D.	1896	Columbus	24	America	1879	"	"	
Ward, W. A.	1896	Hallowell	63	"	15	State Board of Examiners	Topeka.	
Walk, W. A.	1896	Galena	44	"	5	College Physicians and Surgeons	Keokuk.	
		Bird City	30	"	47	Geneva Medical College	Geneva, N. Y.	
		St. Francis	68	"	3	Omaha	Omaha.	
		Wano	57	"	30	Physicians and Surgeons	Ann Arbor.	
		Bird City	50	"	17	University of Michigan	"	

HYETTE COUNTY:

Pigg, G. B.	1887			America	15	1887	State Board of Examiners	Topeka.
Tracy, F. C.	1887			"	5	1881	College Physicians and Surgeons	Keokuk.
Tracy, F. A.	1893			"	47	1847	Geneva Medical College	Geneva, N. Y.
Waterman, E. L.	1886			"	3		Omaha	Omaha.
Ward, N.	1883			"	30	1892	Physicians and Surgeons	Ann Arbor.
Ward, S. M.	1893			"	17	1892	University of Michigan	"

## CHUYENNE COUNTY:

Pigg, G. B.	1887	E.
Tracy, F. C.	1887	R.
Tracy, F. A.	1893	R.
Waterman, E. L.	1886	R.
Ward, N.	1893	R.
Ward, S. M.	1893	R.

## REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Location.	Age .....	Nativity.	Years in practice.	Year of graduation .....	College.	Place of graduation.
<b>CLARK COUNTY:</b>							
Taylor, W. F.	Ashland.	35	America.	11	1881	Kentucky School of Medicine.	Louisville.
Workman, William	"	40	"	20	1873	St. Louis Medical College.	St. Louis.
<b>CLAY COUNTY:</b>							
Bacon, B. B.	Fact.	60	America.	30	.....	State Eclectic Medical Society.	Illinois.
Cook, D. P.	Clay Centre	34	"	5	1880	Medical Dept. University of Michigan.	Ann Arbor.
Curtis, C. M.	"	31	"	7	1889	Bellevue Hospital Medical College.	New York city.
Conklin, T. R.	Oak Hill	40	England.	15	1880	State certificate	Kansas.
Hewitt, Charles	Wakefield	39	"	17	1888	University of Maryland, Medical Dept.	Maryland.
Joyce, Wm. J.	Clay Centre	39	America.	17	1886	Northern Medical College.	Washington.
Kratzmeier, J. W.	"	30	"	5	1887	Medical College of Ohio.	Cincinnati.
Littlefield, C. W.	"	36	"	.....	1886	Homeopathic Medical College.	Kansas City.
Morgan, Curtis C.	"	34	"	7	1889	Bellevue Hospital Medical College.	New York city.
Morton, R. J.	Green.	27	"	3	1883	College Physicians and Surgeons.	Chicago.
Moore, D. J.	Idana.	31	"	3	1891	Kansas City Medical College.	Kansas City.
Montgomery, E. R.	Broughton	45	"	16	1895	American Medical College.	St. Louis.
Porter, M. C.	Clay Centre	30	"	2	1890	College Physicians and Surgeons.	Chicago.
Porter, H. E.	Clifton	27	"	4	1885	Homeopathic Medical College.	St. Louis.
Reynolds, Sam. E.	Clay Centre	41	America.	20	1884	Medical College of Ohio.	Cincinnati.
Stewart, J. P.	"	29	"	3	1892	University of Louisville.	Louisville.
Scott, J. R.	"	26	"	4	1884	College Physicians and Surgeons.	St. Louis.
Toll, G. A.	Morganville.	31	"	3	1895	Kansas Medical College.	Topeka.
Tyler, D. C.	Clifton	26	"	4	1881	Rush	Chicago.
Wade, J. H.	Clay Centre	55	America.	7	1882	Physio-Medical Institute.	Cincinnati.
Wear, R. C.	"	37	"	10	1891	Florida Medical College.	Cincinnati.
Wear, R. C.	"	37	"	10	1895	University Medical College.	Kansas City.
<b>CLAY COUNTY:</b>							
Erickson, Mrs. Martha.	Clay Centre	54	Sweden.	30	.....		
Sell, Mrs. B.	Morganville.	52	"	.....	.....		
Tringlen, M. E.	Clifton.	33	America.	3	.....		
Luels, Mrs. M. A.	Oak Hill	33	America.	3	.....		
Yerks, Mary E.	"	33	America.	3	.....		
<b>CLOUD COUNTY:</b>							
Baldou, T. J.	Concordia.	28	France	3	1893	Laval University.	Quebec, Canada.
Conner, D. H.	Glascu.	35	America.	12	1874	College Physicians and Surgeons.	Baltimore.
Coffey, G. W.	Concordia.	26	"	2	1893	Kansas City Medical College.	Kansas City.
Else, D. W.	"	44	England.	33	1874	College Physicians and Surgeons.	Baltimore.
Fortney, F. O.	Hollis	25	America.	1	.....	"	St. Louis.
Fairchild, S. V.	Miltonvale	31	"	5	1880	"	Keokuk.
Grisham, H. A. C.	Concordia.	50	"	12	1883	Homeopathic Medical College.	Cleveland.
Gerard, A.	St. Joseph.	27	France	1	1893	Toronto Medical College.	Toronto, Canada.

1885	Hall, James	R.	Milwaukee	40	America	9	1880	College Physicians and Surgeons	Keokuk.
1885	Hartwell, G. N.	R.	Jamestown	31	"	7	1878	University of Michigan, Medical Dept.	Ann Arbor.
1885	Hall, L. D.	P. M.	Concordia	51	"	21	1867	Physio-Medical Institute	Cincinnati.
1885	Honey, Mrs. Sarah L. K.	R.	"	45	"	17		Homeopathic Medical College	Chicago.
1885	Honey, D. F.	R.	Clyde	48	France	2			
1893	LaCerte, F. C.	R.	Jamestown	35	"	20	1893	Toronto Medical College	Toronto, Can.
1888	McDonald, R. J.	R.	Marina	27	America		1887	Bellevue	New York city.
1887	McLaughlin, R. J.	R.	Holts	25	"	1	1885	Jefferson	Philadelphia.
1885	Marotte, E. L.	R.	Concordia	29	"	16	1877	Chicago	Chicago.
1886	Marotte, F. L.	R.	"	25	"		1886	Ohio	Cincinnati.
1885	Priest, W. R.	R.	"	29	"	6	1879	Jefferson	Philadelphia.
1885	Pigman, C. S.	R.	"	33	"	14½	1891	Hahnemann	Chicago.
1885	Raines, T. E.	H.	"	30	"		1882	Jefferson	Philadelphia.
1885	Sawhill, W. F.	R.	"	31	"	7	1878	Rush	Chicago.
1885	Saxton, A. G.	R.	Clyde	30	"		1883	Northwestern Medical College	St. Joseph, Mo.
1883	Weaver, A. J.	R.	Concordia	28	"				
COFFEY COUNTY:									
1886	Beasley, C.	R.	Waverly	46	America	4	1882	Missouri Medical College	St. Louis.
1885	Cleveland, E. S.	R.	Burlington	17	"	17	1898	Chicago	Chicago.
1885	Douglass, R. P.	E.	"	43	"	19	1875	Electric Medical Institute	Cincinnati.
1885	Dumbauld, B. F.	R.	Waverly	26	"	3	1882	Columbus Medical College	Columbus.
1885	Fear, J. C.	R.	"	38	"	8	1887	College Physicians and Surgeons	Keokuk.
1896	Grover, Chas. M.	R.	Croft	28	"	6	1890	University Medical College	Kansas City.
1885	Kesner, C. C.	R.	Le Roy	29	"	2	1884	Louisville	Louisville.
1885	Lusk, C. F.	R.	Lebo	29	"	2	1884	Rush	Chicago.
1885	Muthis, W. H.	R.	Waverly	45	"	32	1884	St. Louis	St. Louis.
1885	Manson, William	R.	Burlington	50	"	24	1887	Rush	Chicago.
1891	Morgan, J.	R.	Le Roy	49	"	17	1881	Electric and Homeopathic School	Cincinnati.
1885	Neiburger, S. J.	E.	Burlington	49	"	6	1892	Kansas City Medical College	Kansas City.
1892	Royce, D. B.	R.	Le Roy	56	"	6	1890	Castleton, Vt., and Cincinnati Med. Colls.	St. Louis.
1887	Richardson, J. J.	H.	Gridley	37	"	1	1879	Missouri Medical College	Columbus.
1885	Swan, S. R.	R.	Alceville	31	"	6	1887	Columbus	Kansas City.
1896	Stockton, W. L.	R.	Gridley	30	"	20	1887	University	Columbus.
1885	Salisbury, H. T.	R.	Burlington	55	"	20	1887	Columbus	Louisville.
1885	Villard, W. T.	R.	"	62	"	20	1886	Kentucky School of Medicine	
1885	Wiseman, W. T.	R.	"		"	20	1879	Certificate State Board of Examiners.	
1887	Wilcox, H. R.	H.	"		"	20			
COMANCHE COUNTY: *									
1888	Holliday, John S.	H.	Coldwater	49	America	18	1874	Homeopathic Medical College	St. Louis.
1889	Langhead, G. G.	R.	"	45	"	19	1876	Miami	Cincinnati.
CONLEY COUNTY:									
1885	Acker, C. S.	R.	Arkansas City	25	America	1	1885	Rush Medical College	Chicago.
1891	Anderson, G. L.	R.	"	49	"	23	1868	Starling	Columbus.
1891	Barnhart, E. H.	R.	Udall	41	"	19			
1885	Cunningham, D.	E.	Atlanta	48	"	20			
1885	Cooper, H. D.	R.	Dexter	28	"	3	1878	Med. Dept. University of Pennsylvania	Philadelphia.
1885	Chapel, A. J.	R.	Arkansas City	50	"	25	1871	Bellevue Hospital Medical College	New York city.

\* No report for 1896.

## REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
<b>COWLEY COUNTY — <i>Contd.</i></b>									
Bazanson, C.....	1896	R.	Arkansas City.....	49	America.....	.....	1895, '72	College Physicians and Surgeons, Med. Dept. University of Louisville.....	Kansas City, Mo.
Cover, M.....	1895	R.	Winfield.....	44	"	20	1895, '72	Bennett Medical College.....	Louisville, Chicago.
Clary, H. T.....	1894	R.	Arkansas City.....	36	"	34	1884	College Physicians and Surgeons.....	New York city.
Dunning, Charles.....	1887	R.	Winfield.....	58	"	2	1887	Albany Medical College.....	Albany.
Emerson, George.....	1885	R.	"	36	"	14	1872	"	Cincinnati.
Evans, J. G.....	1885	R.	"	38	"	4	1881	Columbia Medical College.....	Washington, Cleveland.
Felder, Thomas A.....	1885	R.	"	49	Canada.....	25	1890	Homeopathic Medical College.....	Kansas City.
Finney, F. W.....	1896	R.	"	37	America.....	7	1895	American Eclectic.....	St. Louis.
Finn, B. F.....	1896	R.	Maple City.....	31	"	39	1887	"	Cincinnati.
Ford, A. L.....	1891	R.	Winfield.....	64	"	5	1881	Rush.....	Chicago.
Gibson, J. W.....	1885	R.	Winfield.....	34	"	20	1886	New York.....	New York city.
Graham, W. G.....	1885	R.	Arkansas City.....	43	"	5	1886	Kansas City.....	Kansas City.
Grinn, J. C. M.....	1891	R.	Winfield.....	35	"	5	1887	Jefferson.....	Philadelphia.
Holcomb, H. F.....	1885	R.	Rock.....	58	"	4	1887	College of Physicians and Surgeons.....	Indianapolis.
Hornaday, H. F.....	1885	R.	Dexter.....	57	"	25	1896	Medical Dept. University of New York.....	New York city.
Hawkins, G. M.....	1893	R.	Winfield.....	50	"	3	1893	College of Physicians and Surgeons.....	Chicago.
Hickman, L. A.....	1893	R.	Arkansas City.....	25	"	52	1883	"	Cincinnati.
Kirby, Henry.....	1896	R.	"	70	"	3	1884	Eclectic Medical Institute.....	Cincinnati.
Marsh, S. W.....	1885	R.	Tannahill.....	29	"	28	1896	Michigan State University, Med. Dept., Ohio Medical College.....	Ann Arbor.
Marsh, W. H.....	1885	R.	Burden.....	57	"	28	1884	Kansas City Medical College.....	Cincinnati.
Manser, W. H.....	1886	R.	"	56	"	3	1889	"	Cincinnati.
Musgrove, R. S.....	1892	R.	Cambbridge.....	25	"	3	1889	Rush.....	Chicago.
Morris, S.....	1891	R.	Arkansas City.....	44	"	20	1874	Beaumont.....	St. Louis.
Pickens, C. M.....	1885	R.	Winfield.....	43	"	17	1870	Hahnemann.....	Chicago.
Park, S. R.....	1885	R.	"	41	"	12	1870	"	Chicago.
Parsons, S. B.....	1886	R.	Arkansas City.....	41	"	11	1885	Medical College.....	Ohio.
Porter, F. J.....	1891	R.	"	36	"	3	1887	Jefferson Medical College.....	Philadelphia.
Porter, C. F.....	1885	R.	Winfield.....	27	"	43	1842	Ohio.....	Cincinnati.
Potterock, W. P.....	1885	R.	"	65	"	8	1884	"	Chicago.
Ravenscroft, L. P.....	1892	R.	Floral.....	32	"	13	1872	Rush Medical College.....	Chicago.
Rude, T. J.....	1892	R.	Arkansas City.....	36	"	14	1881	Victoria.....	"
Sparks, J. W.....	1885	R.	"	38	Canada.....	13	1872	College Physicians and Surgeons.....	Keokuk.
Teller, R. R.....	1894	R.	Maple City.....	32	Scotland.....	23	1872	Missouri Medical College.....	St. Louis.
Thompson, Samuel.....	1885	R.	Tisdale.....	50	America.....	25	1867	Kansas City Medical College.....	Kansas City.
Wright, J. M.....	1885	R.	"	40	"	18	1867	"	"
Wright, W. T.....	1885	R.	Winfield.....	51	"	25	1886	"	"
Wagner, G. P.....	1885	R.	Dexter.....	22	"	42	1893	"	"
Wright, G. E.....	1886	R.	New Salem.....	40	"	20	1886	"	"
Williamson, Mrs. F.....	1893	M.	Dexter.....	42	"	20	1886	"	"



CRAWFORD COUNTY:

CRAWFORD COUNTY:		America		Med. Dept. University of Kansas City...		Kansas City.	
Adams, L. P.	1892	Giral	36	2	1894	College of Physicians and Surgeons	Chicago.
Bogge, H. H.	1893	Beulah	26	1	1893	St. Louis Medical College	Baltimore.
Blair, George A.	1893	Pittsburg	36	13	1890	Kan. State Eclectic Examining Board.	St. Louis.
Blair, A. O.	1885	Pittsburg	33	8	1877	Physio-Medical College	Kansas.
Boyer, S. B.	1888	Cherokee	..	..	1877	Cleveland Homeopathic College	Cleveland.
Brooks, A. C.	..	Polis	..	..	..	Baltimore Medical College	Baltimore.
Barbour, J. M.	1895	Pittsburg	58	..	1876	Medical Dept. University of New York	New York city.
Boatz, V. T.	1895	Frontenac	33	2	1895	Illinois State Board of Health	Springfield.
Cushberry, J. H.	1885	Giral	42	17	1872	Indiana Medical College	Indianapolis.
Coryell, Martin	1885	Cato	28	6	1890	Ohio Medical College	Cincinnati.
Cole, G. E.	1885	Giral	37	7	1879	University of Louisville, Medical Dept.	Louisville.
Clark, H. R.	1893	Pittsburg	50	25	1896	Woman's Medical College	Chicago.
Fisher, C. A.	1885	Cherokee	62	6	1881	Med. Dept. University of Pennsylvania	Philadelphia.
Forney, L. J.	1839	Giral	47	23	1873	Homoe. Col. Physicians and Surgeons	St. Louis.
Foster, H. L.	1895	Cherokee	34	9	1884	Vanderbilt University, Medical Dept.	Nashville.
Gardner, James D.	1888	Cherokee	33	8	1881	Rush Medical College	Chicago.
Gilman, Mary E.	1891	Frontenac	27	1	1890	Jefferson Medical College	Philadelphia.
Giddings, J. M.	1893	Giral	40	18	1875	Vanderbilt University, Medical Dept.	Nashville.
Griffin, U. M.	1885	Cherokee	30	6	1884	Medical Department, University	Louisville.
Graves, A. C.	1885	Giral	28	31	1882	Miami Medical College	Cincinnati.
Gorman, F. B.	1885	Chicopee	29	3	1888	Tennessee Medical College	Knoxville.
Gild, H. Z.	1896	Pittsburg	55	30	1857	Electric Medical College	St. Louis.
Hobbs, T. J.	1889	Arcadia	57	31	1867	Medical Department, University	Chicago.
Holeman, J. T.	1896	Pittsburg	..	9	1892	College Physicians and Surgeons	St. Louis.
Johnson, M. E.	1885	..	..	..	..	Howard University	Washington.
Jenness, A. C.	1885	..	..	..	..	College of Medicine and Surgery	Cincinnati.
Johling, J. W.	1896	..	..	..	..	Beaumont Medical College	Knoxville.
Lewis, O. F.	1896	..	..	..	..	Bennett Medical College	Chicago.
Lyngar, A. C.	1892	Hepler	25	8	1896	Kentucky School of Medicine	Nashville.
Malr, John W.	1885	Polis	33	2	1896	Vanderbilt University	St. Louis.
Moore, S. H.	1895	McCune	45	10	1887	Homeopathic Medical College	St. Louis.
Maugruder, Alice N.	1895	Pittsburg	63	30	1885	Missouri Medical College	Kansas.
McKelvey	1896	Monmouth	..	1	1896	..	Chicago.
Needman, W. F. de	1892	Yale	..	..	..	..	St. Louis.
Ohlinwine, E. C.	1885	Pittsburg	32	5	1893	..	Washington.
Pasley, Julius	1885	McCune	40	..	1891	..	Cincinnati.
Pahner, Charles	1891	Arcadia	29	6	1879	..	Knoxville.
Porter, J. W.	1892	..	48	25	1871	..	Chicago.
Pritchard, W. W.	1889	Litchfield	36	10	1883	..	Louisville.
Rakostura, H. E.	1889	Cherokee	54	28	1888	..	Nashville.
Schell, G. W.	1885	Walnut	35	12	1874	..	St. Louis.
Sandridge, J. J.	1885	Giral	30	27	1858	..	..
Sloan, O. E.	1895	..	25	1	1893	..	..
Traylor, J. B.	1885	Philberry	41	14	1881	..	..
Tinder, C. R.	1892	McCune	39	10	1874	..	Chicago.
Warner, W. H.	1885	Englevale	27	2	1891	..	St. Louis.
Williams Geo. W.	1885	Giral	65	40	1845	..	Ohio.
Williams, Wm.	1886	Pittsburg	35	15	1878	..	Louisville.
Wallace, John W.	1885	..	25	40	1896	..	St. Louis.
Welch, W. E.	1889	Arcadia	..	..	..	..	Kansas.
Wilson, L. L.	1889	Pittsburg	28	1	1896	..	Chicago.
..	1896	Monmouth	24			..	Kansas City.

## REGISTRATION OF PHYSICIANS AND MIDWIVES - Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
<b>CRAWFORD Co.—Concl.:</b>									
<i>Midwives:</i>									
Crites, E.	1886	M.	Furlington.	35	Germany	7	1882	School of Midwifery.	St. Louis,
Johnson, S. S.	1886	M.	Pittsburg	33	America	6	1880	State Eclectic Examining Board	Kansas.
Lindsay, Malinda	1885	M.	Girard						
<b>DECATUR COUNTY:</b>									
Brown, L. T.	1885	R.	Jennings.	25	America	3	1883	Emsworth Medical College	St. Joseph, Mo.
Farlow, W. H.	1889	R.	Dresden.	45	"	20	1868	Miami Medical College	Cincinnati.
Galpin, E. P.	1891	R.	Oberlin.	43	"	18	1876	College Physicians and Surgeons	Indianapolis.
Minor, Selden	1885	R.	Lytle	50	"	28	1867	Medical Dept. University of Michigan.	Ann Arbor.
Mead, W. B.	1885	R.	Oberlin.	34	"	14	1872	Rush Medical College	Chicago.
Moore, Joseph	1885	R.	"	71	"	43	1851	Starling Medical College	Columbus.
Pauley, E. A.	1885	R.	"	40	"	14	1871		
<i>Midwives:</i>									
Morton, Mrs. Mary	1886	M.	Oberlin.	48		25			
Johnson, Mrs.			Kanona.						
<b>DICKINSON COUNTY:</b>									
Beitzel, C. W.	1892	R.	Manchester	25	America	2	1890	Jefferson Medical College	Philadelphia.
Brishin, C. H.	1891	R.	Solomon City	26	"	4	1890		
Brooks, C. W.	1892	R.	Enterprise	25	"	22	1870	Medical Dept. University of Vermont	Burlington.
Dauringer, E. A.	1896	R.	Solomon City	25	"	1	1896	Baltimore Medical College	Baltimore.
Edbright, Edw. D.	1896	R.	Banner City	23	"	1	1896	Kansas City Medical College	Kansas City.
Entz, J. C.	1896	R.	Hope	23	Germany	1	1896	Eclectic Medical Institute	Cincinnati.
Foster, William B.	1892	R.	Woodbine	39	Canada	18	1881	Jefferson Medical College	Philadelphia.
Felty, J. W.	1892	R.	Abilene	32	America	8	1884		
Felty, H. B.	1892	R.	"	35	"	3	1887	Homoepathic Medical College	New York city.
Frank, C. D.	1896	R.	Enterprise	33	Germany	1½	1893	Eclectic	Philadelphia.
Gish, A. S.	1892	R.	Abilene	48	America	24	1869	"	Iowa City.
Haunter, S. M.	1896	R.	Hope	38	"	17	1879	Louisville	Cincinnati.
Hayes, N. W.	1896	R.	Abilene	35	"	26	1877	"	Philadelphia.
Hazlett, Edw. E.	1892	R.	"	35	"	12	1880	Medical Dept. University Pennsylvania.	Cincinnati.
Hendon, D. A.	1892	R.	Herington	42	"	17	1875	Cleveland Medical College	Philadelphia.
Jolley, W. A.	1896	R.	Dillon	24	"		1879	Jefferson	St. Louis.
Kirsch, M.	1892	R.	Abilene	45	Germany	15	1886	Homoepathic	New York city.
Kitchersied, J. N.	1893	R.	Hope	52	"	20	1880	Medical Dept. University of New York.	Kansas City.
Littlefield, Charles W.	1892	R.	Industry	33	America	7	1886	State Eclectic of Arkansas.	
								Hahnemann Medical College.	

1892	Layton, L. E.	E.	Solomon City	48	America	18	College Physicians and Surgeons	Keokuk.
1892	Lewis, A.	R.	"	59	"	35	Ohio Medical College	Cincinnati.
1893	Le Fever, E. B.	R.	Abilene	51	"	25	Med. Dept. University of Ontario	Ontario, Can.
1892	Meshen, R.	R.	Chapman	51	Canada	4	Michigan	Ann Arbor.
1892	Nortune, J. W.	R.	"	24	America	1	Starling Medical College	Columbus.
1896	Riddell, J. D.	R.	Enterprise	28	"	1	Kansas City Medical College	Kansas City.
1896	Rosse, H. A.	R.	Manchester	28	"	13	Marion Sims	St. Louis.
1896	Slinner, C. S.	H.	Herrington	40	"	11	Homeopathic	New York City.
1896	Southerland, H. H.	R.	"	42	"	11	Iowa State Board of Health	Iowa City.
1892	Steelsmith, S.	R.	Abilene	38	"	27	Medical College of Indiana	Indianapolis.
1892	Seare, O. F.	R.	Solomon City	50	"	11	Berkshire Grant College	Pittsfield, Mass.
1888	Ubls, C. C.	R.	White City	33	"	8	Missouri Medical College	St. Louis.
DOMINION COUNTY: *								
1895	Boone, W. B.	R.	Highland	35	America	8	College Physicians and Surgeons	Baltimore.
1895	Breeding, W. R.	R.	"	45	"	22	Rush Medical College	Chicago.
1895	Cartor, W. W.	R.	Wathena	28	"	1	Jefferson Medical College	Philadelphia.
1895	Hobson, J. H.	R.	White Cloud	62	"	38	Castleton	St. Louis.
1879	Hastings, Jos.	R.	Wathena	34	"	2	Missouri	Castleton, Vt.
1888	McGinley, J. H.	R.	White Cloud	32	"	30	Marion Sims	St. Louis.
1895	McNamara, J. J.	R.	Leona	56	"	15	Starling	Columbus.
1895	Swallow, H. H.	R.	Troy	39	"	4	St. Joseph Hospital Medical College	St. Joseph, Mo.
1895	Scott, J. R.	R.	Leona	39	America	15	Kentucky School of Medicine	Louisville.
1888	Stewart, R.	R.	Dentonville	26	"	13	University Medical College	Baltimore.
1893	Willis, F. K.	R.	Wathena	23	"	32	Hahnemann Medical College	Chicago.
1893	Anderson, A. J.	H.	Lawrence	51	France	14	Eclectic	Montpelier.
1893	Abdelal, A. G.	R.	"	47	America	1	State University of Iowa	Cincinnati.
1893	Bonebrake, J. N.	R.	Leocompton	26	"	9	Medical Institute	Philadelphia.
1893	Bischoff, C. N.	R.	Eudora	31	"	1	Kansas City Medical College	Iowa City.
1894	Bungardner, Edward	H.	Lawrence	36	"	12	Harvard Medical College	Cincinnati.
1893	Bunn, W. S.	R.	"	36	"	25	Medical Department, University	Kansas City.
1896	Chambers, H. S.	R.	Leocompton	53	"	26	Jefferson Medical College	Boston.
1896	Clark, Arthur W.	R.	Lawrence	55	"	37	College Physicians and Surgeons	Keokuk.
1894	Cummingham, Miss Eva A.	H.	"	35	England	1	College Physicians and Surgeons	Philadelphia.
1893	Dick, J. H.	R.	"	61	America	2	Kansas Medical College	Chicago.
1893	Dickworth, F. B.	R.	Pleasant Grove	31	"	8	Medical College	Tonaka.
1893	Ellis, A. M.	R.	Vinland	33	"	3	Homeopathic College	St. Louis.
1896	Evans, Ellsworth.	R.	Lawrence	35	"	3	University Medical College	Cleveland.
1893	Gifford, Alfred	H.	"	35	Sweden	7	Bellevue Hospital Medical College	Kansas City.
1896	Gardner, H. S.	R.	"	32	America	22	Medical Department, University	Philadelphia.
1896	Hultin, T. W.	R.	"	38	"	29	Medical College	New York.
1896	Hunt, Geo. W.	R.	Clinton	35	"	1	Medical Department, University	St. Louis.
1893	Keith, R. P.	R.	Lawrence	38	"	15	Medical College	Philadelphia.
1896	Leslie, Bang. H.	R.	Leocompton	41	"	15		Kansas City.
1893	Lewis, P. M.	R.						

\* No report for 1896.

## REGISTRATION OF PHYSICIANS AND MIDWIVES - Continued.

Name and county.	Year of registration .....	School of practice.	Location.	Age .....	Nativity.	Years in practice.	Year of graduation .....	College.	Place of graduation.
<b>DOUGLAS COUNTY - Concl.:</b>									
Leonard, W. Y. ....	1893	R.	Lawrence .....	51	America .....	25	{ 1863 1866	College Physicians and Surgeons. Rush Medical College .....	Cincinnati. Chicago.
Melohess, W. F. ....	1893	H.	Endora .....	29	Germany .....	22	1866	Medical College .....	Kookuk. Chicago.
May, A. J. ....	1893	R.	Leocompton .....	46	America .....	18	1867	Rush Medical College .....	La Porto, Ind.
Mason, F. D. ....	1893	R.	Lawrence .....	37	" .....	35	1867	State .....	Topeka.
Mottam, C. V. ....	1893	R.	Baldwin .....	26	Ireland .....	37	1866	Kansas .....	San Francisco.
Moorhead, John L. ....	1896	R.	Lawrence .....	61	America .....	25	1878	Pacific .....	Chicago.
McSwiggan, D. ....	1893	R.	Lawrence .....	61	America .....	30	1851	Rush .....	Chicago.
Morris, Richard .....	1893	R.	Baldwin .....	60	" .....	30	1860	Medical College .....	Ohio.
Osborn, W. T. ....	1893	R.	Baldwin .....	40	" .....	11	1878	Hahnemann Medical College .....	Chicago.
Owen, H. C. ....	1895	H.	Lawrence .....	25	" .....	1	1895	Medical College .....	Kansas City.
Quinn, F. W. ....	1893	R.	Endora .....	44	" .....	9	1878	Physicians and Surgeons College .....	Cincinnati.
Phillips, W. H. ....	1893	R.	Lawrence .....	39	" .....	16	1872	Physicians and Surgeons College .....	New York city.
Robinson, W. H. ....	1893	E.	Lawrence .....	58	" .....	31	1865	Eclectic Medical Institute .....	Cincinnati.
Simmons, N. ....	1893	E.	" .....	27	" .....	1	{ 1884 1885	Eclectic .....	Cincinnati.
Simmons, C. J. ....	1893	Ind.	" .....	43	Germany .....	31	1861	Eclectic .....	New York city.
Thompson, F. ....	1893	R.	Baldwin .....	56	America .....	31	1865	Bellevue Hospital Medical College .....	New York city.
Vau Kinkel, M. W. ....	1896	R.	Echo .....						
<i>Midwives:</i>									
Doan, H. C. ....	1893	M.	Lawrence .....						
Frederickson, K. ....	1893	M.	" .....						
Gotsline, August. ....	1893	M.	Endora .....						
<b>EDWARDS COUNTY:</b>									
Alexander, Wm. M. ....	1893	R.	Kinsley .....		America .....	6	1887	University of Louisville .....	Louisville.
Mosher, Benjamin R. ....	1880	E.	" .....	63	" .....	38	{ 1851 1891	Worcester University .....	Worcester, Mass.
Pearson, P. A. ....	1895		" .....	41	" .....	12	1880	American Medical College .....	St. Louis.
								State Board of Examiners .....	Springfield, Ill.
<b>ELK COUNTY:</b>									
Bruce, A. ....	1896	R.	Elk Falls .....	35	America .....	14	1882	Jefferson Medical College .....	Philadelphia.
Costello, J. T. ....	1887	R.	Howard .....	35	" .....	25	1860	Columbus .....	Columbus.
Donslow, O. C. ....	1883	R.	Fall River .....	68	" .....	25	1853	Rush .....	Chicago.
Duncan, M. A. ....	1896	R.	Barton .....	41	" .....	18	1891	Indiana .....	Indianapolis.
Flack, W. F. ....	1886	E.	Longton .....	42	" .....	3	1886	Eclectic Medical Institute .....	Cincinnati.
Flack, Sarah A. ....	1892	E.	" .....	35	" .....	10	1882	Women's Medical College .....	Chicago.
Farrow, J. W. ....	1891	R.	Moline .....	36	" .....	13	1880	Eclectic Medical Institute .....	Cincinnati.
Hart, C. L. ....	1885	R.	Longton .....	32	" .....	20	1865	College Physicians and Surgeons .....	Baltimore.
Hatfield, E. P. ....	1886	E.	Grenola .....	24	" .....	1	1886	Medical Department, University .....	Philadelphia.
Hays, John J. ....	1894	R.	Howard .....	57	" .....	26	1871	Bellevue Medical Institute .....	Cincinnati.
								Rush Medical College .....	Chicago.

Mason, W. B.	1885	R.	Grenola	22	America	9	Louisville Medical College	Louisville.
Maddox, C. W.	1894	R.	Lougton	22	"	2	"	"
O'Connor, B. R.	1886	R.	Grenola	49	"	22	Medical Department, University	Philadelphia.
Olney, S. S.	1885	R.	Howard	49	"	22	Winchester Medical College	Winchester, Vt.
Snethers, W. H.	1885	R.	Moline	28	"	6	"	Chicago.
Strong, B. F.	1896	R.	Howard	35	"	1	"	"
Young, B. F.	1894	E.	"	34	"	20	Indiana Eclectic Medical College	Indianapolis.
Campbell, Mrs. D. T.	1893	M.	"	"	"	"	"	"
<i>Midwife:</i>								
ELLIS COUNTY:								
Griffin, W. R.	1885	R.	Ellis	30	America	11	College Physicians and Surgeons	Keokuk.
Kidd, Nathaniel	1885	R.	"	28	Ireland	11	"	Dublin, Ireland.
Middlekauff, Joseph H.	1885	R.	Hays City	45	America	13	Medical Department, University	Baltimore.
Page, H.	1885	R.	Ellis	45	"	15	"	"
Snyder, G. B.	1885	R.	Hays City	32	"	16	"	Philadelphia.
Cavender, Elizabeth	1885	M.	Hays City	52	Ireland	36	"	"
EIASWORTH COUNTY:								
Aderson, M. H.	1885	R.	Wilson	44	America	90	Louisville University	Louisville.
Cook, L. C.	1885	R.	Ellsworth	57	"	22	Iowa State University	Iowa City.
Griffith, F. K.	1885	E.	Kanopolis	46	"	12	"	"
Holloway, O. E.	1887	R.	Ellsworth	29	"	21	Medical College	Cleveland.
Hisson, H. Z.	1887	R.	Wilson	49	"	4	Belleuve Hospital Medical College	New York city.
Laffie, William	1891	R.	Ellsworth	28	Ireland	27	University of New York	"
O'Donnell, Henry	1885	R.	Wilson	43	America	6	Belleuve Hospital Medical College	"
Pinney, James	1885	R.	Wilson	43	America	6	University of Iowa	Iowa City.
FINNEY COUNTY:								
Booth, H. S.	1886	E.	Garden City	47	America	15	Rush Medical College	Chicago.
Cole, Frederick	1886	R.	"	63	"	27	Belleuve Hospital Medical College	New York city.
Coffman, Geo. W.	1887	H.	"	28	"	3	Chicago Homeopathic College	Chicago.
Miner, L. V.	1887	R.	Eminence	37	"	2	Columbus Medical College	Columbus.
Neal, G. L.	1886	R.	Garden City	57	"	34	University of City of New York	New York city.
Sabine, Andrew	1885	R.	"	61	"	36	Aylott Medical Institute	"
Shess, Henry C.	1887	H.	"	41	Germany	12	Ophthalmic Hospital	Philadelphia.
Williams, M. P.	1895	R.	Knauston	52	America	15	Jefferson Medical College	St. Louis.
Torhune, Mrs. M. J.	1895	M.	Garden City	"	"	"	Homeopathic College of Missouri	Philadelphia.
<i>Midwife:</i>								
FORD COUNTY:								
Chouteau, A. S.	1893	R.	Dodge City	40	America	13	St. Louis Medical College	St. Louis.
Crimbine, S. J.	1893	R.	"	30	"	7	College of Medicine and Surgery	Cincinnati.
Holopeter, J. J.	1892	R.	Ford	50	"	22	Rush Medical College	Chicago.
Milton, C. A.	1892	R.	Dodge City	42	"	12	"	"
McCarthy, T. L.	1892	R.	"	42	"	22	Jefferson Medical College	Philadelphia.
Ross, D. D.	1892	R.	"	49	"	16	University of Louisville	St. Louis.
Schlack, E. H.	1895	R.	Fort Dodge	51	Germany	16	College of Physicians and Surgeons	St. Louis.
Whitworth, H.	1892	H.	Dodge City	49	England	18	Pulte Medical College	Cincinnati.

## REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
<b>FRANKLIN COUNTY:</b>								
Allen, A. A., Jr.....	1892	Ottawa.....	39	America.....	20	1880	Indiana Medical College.....	Indianapolis.
Black, R. S.....	1892	".....	42	".....	19	1870	Missouri ".....	St. Louis.
Bryan, J. D.....	1893	".....	49	".....	24	1879	".....	".....
Barney, W. L.....	1879	Rantoul.....	53	".....	13	1879	Medical Department, University.....	Ann Arbor.
Beunett, H. M.....	1892	Wellsville.....	45	".....	18	1878	".....	Louisville.
Castor, J. C.....	1892	".....	42	".....	5	1887	Western Homeopathic College.....	Cleveland.
Davis, Jephthah.....	1879	Ottawa.....	64	".....	39	1853	Medical Department, University.....	Louisville.
Dismore, R. W.....	1895	Richmond.....	...	".....	24	...	Buffalo Medical College.....	Buffalo.
Dahn, E. J.....	1895	Ottawa.....	...	".....	46	...	American Medical College.....	St. Louis.
Edlis, J. B.....	1895	".....	...	".....	19	1873	Ohio ".....	Cleveland.
Ewing, W. M.....	1892	Wellsville.....	58	America.....	27	1888	Jefferson ".....	Philadelphia.
Ewing, C. W.....	1892	Peoria.....	30	".....	4	...	College Physicians and Surgeons.....	Chicago.
Foster, M. L.....	1892	Williamsburg.....	46	".....	20	1893	Detroit Homeopathic College.....	Detroit.
Fee, Wm. F.....	1892	Ottawa.....	34	Canada.....	3	1873	Medical Department, University.....	Ann Arbor.
Gilley, H. W.....	1892	".....	41	America.....	13	1876	Rush Medical College.....	Chicago.
Grant, F. E.....	1892	".....	48	".....	16	...	Medical Department, University.....	Kansas City.
Gill, T. J.....	1895	Richmond.....	...	".....	1	...	Indianapolis Medical College.....	Indianapolis.
Greigs, A. C.....	1896	Princeton.....	...	".....	1	...	Jefferson ".....	Philadelphia.
Higgins, T. J.....	1895	Richmond.....	...	".....	20	1879	Missouri Medical College.....	St. Louis.
Herr, F. C.....	1892	Ottawa.....	...	".....	10	1884	Eclectic Medical Institute.....	Cincinnati.
Iman, G. W.....	1879	Centropolis.....	65	".....	30	1883	Ohio Medical College.....	".....
Jaynes, G. K.....	1892	Williamsburg.....	32	".....	9	1867	Medical Department, University.....	Ann Arbor.
King, J. W.....	1892	Ottawa.....	55	".....	26	1883	Kansas Medical College.....	Topeka.
Logan, J. P.....	1895	".....	...	".....	12	...	".....	".....
Lawrence, V. E.....	1896	Pomona.....	...	America.....	38	...	Medical Department, University.....	Iowa City.
Minney, E. W.....	1892	Ottawa.....	62	".....	40	1864	Eclectic Medical College.....	Philadelphia.
McIntosh, A. J.....	1892	".....	70	France.....	10	1885	Ohio ".....	Cincinnati.
Norris, S. G.....	1892	".....	40	America.....	10	1860	Starling ".....	Columbus.
Ouyette, L. C.....	1895	".....	70	".....	...	1865	".....	".....
Paramore, J. I.....	1879	Pomona.....	67	".....	32	...	College Physicians and Surgeons.....	Kokuk.
Pasley, B. H.....	1879	Williamsburg.....	...	".....	25	1878	Medical Department, University.....	Kansas City.
Rodgers, P. W.....	1892	Princeton.....	53	America.....	2	1893	".....	Burlington, Vt.
Thorbury, J. R.....	1879	Ottawa.....	28	".....	2	1890	".....	".....
Van Schoelack, Frank.....	1895	".....	...	".....	...	...	".....	".....
Wright, A. H.....	1892	".....	26	".....	...	...	".....	".....
<b>Midwives:</b>								
Bechtel, Mary.....	1894	Ottawa.....	...	".....	...	...	".....	".....
Culick, Ada.....	1894	".....	...	".....	...	...	".....	".....
Young, Anna.....	1895	".....	...	".....	...	...	".....	".....
<b>Gove County:</b>								
Vanderpool, J. E.....	1896	Gove City.....	30	America.....	1	1896	Kansas Medical College.....	Topeka.

GEARY COUNTY:	Allen, Mrs. Adelia.....	1885	H.	Junction City.....	45	America.....	15	1877	Physio-Eclectic Medical College.....	Cincinnati.
	Danaherty, P.....	1885	R.	"	58	"	26	1886	Rush Medical College.....	Chicago.
	Harrison, W. T.....	1885	R.	"	60	England.....	36	1886	Royal College.....	London, England.
	Kling, L. R.....	1884	R.	"	20	America.....	4	1875	College Physicians and Surgeons.....	Chicago.
	Mayer, D. J.....	1893	R.	"	32	"	1	1883	Medical Department, University.....	Ann Arbor.
	Robertson, W. A. T.....	1896	R.	"	"	Canada.....	10	1886	Unity University.....	Canada.
	Stegmann, C. E.....	1895	R.	"	"	America.....	21	1895	Rush Medical College.....	Chicago.
	Vogel, F. W.....	1883	R.	"	59	Austria.....	15	1877	Physio-Eclectic Medical College.....	Cincinnati.
	Wilson, W. A.....	1896	R.	"	"	Canada.....	1	1886	McGill University.....	Canada.
	Yates, W. S.....	1894	R.	Milford.....	"	America.....	1	1885	Kansas City Medical College.....	Kansas City.
GRAHAM COUNTY:	Alsford, W. H.....	1892	E.	Lenora.....	52	America.....	21	1876	Eclectic Medical College.....	Cincinnati.
	Mowery, W. E.....	1892	E.	Hill City.....	32	"	10	1886	Eclectic Medical Institute.....	"
	Norrish, James.....	1886	R.	Boyce.....	47	England.....	21	1876	Omaha Medical College.....	Omaha.
	Norrish, H. W.....	1891	R.	"	24	"	1	1874	Ensforth ".....	St. Joseph, Mo.
	Parker, S. B.....	1894	R.	Moreland.....	25	America.....	3	1894	Medical Department, University.....	Kansas City.
	Williamson, B. P.....	1890	R.	Hill City.....	47	"	32	1880	College Physicians and Surgeons.....	St. Joseph, Mo.
GRAY COUNTY:	Hollenbeak, G. W.....	1896	R.	Cimarron.....	38	America.....	10	1884	Quincy Medical College.....	Quincy, Ill.
	Rutledge, C. F.....	1889	R.	Horace.....	33	America.....	11	1883	Columbus Medical College.....	Columbus.
GREENWOOD COUNTY:	Basham, D. W.....	1885	R.	Neal.....	37	America.....	5	1884	Kansas City Medical College.....	Kansas City.
	Block, J. S.....	1885	R.	Virgil.....	40	"	16	1885	Ohio Medical College.....	Cincinnati.
	Butcher, D. E.....	1885	R.	Severy.....	32	"	23	1885	Central Coll. Physicians and Surgeons.....	Indianapolis.
	Campbell, D. R.....	1885	R.	Climax.....	37	"	10	1880	University of Missouri.....	St. Louis.
	Copper, J. S.....	1896	R.	Piedmont.....	66	"	40	1880	Bellevue Hospital Medical College.....	New York city.
	Cunkle, L. J.....	1885	R.	Madison.....	41	"	20	1868	Rush Medical College.....	Chicago.
	Cunkle, L. W.....	1885	R.	"	38	"	16	1869	Jefferson Medical College.....	Philadelphia.
	Carpenter, S. J.....	1892	R.	Eureka.....	70	"	46	1845	Kentucky School of Medicine.....	Louisville.
	Denbo, J. W.....	1892	R.	Fall River.....	66	"	32	1869	Ohio Medical College.....	Cincinnati.
	Dillon, J.....	1885	R.	Eureka.....	41	"	12	1875	Hahnemann Medical College.....	Chicago.
	Foucht, A. E.....	1885	H.	Madison.....	26	"	40	1885	"	"
	Grimes, J. H.....	1885	H.	Severy.....	48	"	20	"	"	"
	Grash, W.....	1885	E.	Reece.....	53	"	15	1893	Marion-Sims Medical College.....	St. Louis.
	Grove, W. T.....	1893	E.	Virgil.....	26	"	2	1879	Pulte College.....	Cincinnati.
	Huss, J. R.....	1892	H.	Eureka.....	38	"	12	1883	College Physicians and Surgeons.....	St. Louis.
	Jones, W. B.....	1888	E.	Fall River.....	53	"	25	1883	Indiana Medical College.....	Indianapolis.
	Lewis, A. B.....	1886	R.	Hamilton.....	"	"	10	1882	"	St. Louis.
	McDonald, M. S.....	1885	R.	Severy.....	42	"	17	1896	"	"
	Pierce, J. B.....	1885	R.	Eureka.....	45	"	15	1876	Medical Department, University.....	Nashville.
	Presson, J. C.....	1896	R.	Neal.....	33	"	11	1896	Hospital Medical College.....	Louisville.
	Stanley, A.....	1885	E.	Madison.....	48	"	1	1885	"	Chicago.
	Voris, C. H.....	1885	R.	Hamilton.....	36	"	10	1890	"	"
	Watson, S. W.....	1885	R.	Eureka.....	44	"	22	1886	"	"

## REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
<b>HAMILTON COUNTY:</b>									
Holt, J. W.....	1894	E.	Syracuse.....	57	America.....	37	1874	Bennett Medical College.....	Chicago.
<b>HARPER COUNTY:</b>									
Arnold, A.....	1892	R.	Bluff City.....	39	America.....	7	1885	College Physicians and Surgeons.....	Indianapolis, Chicago.
Bell, A.....	1892	R.	Freeport.....	37	"	3	1886	Hahnemann Medical College.....	"
Baldwin, A. H.....	1892	R.	Anthony.....	25	"	3	1889	Rush.....	"
Bowers, C. E.....	1885	R.	"	39	"	14	1883	Burlington.....	Burlington, Vt.
Cleveland, O. B.....	1892	R.	Crisfield.....	44	"	20	1892	"	New York city.
Callender, C. J.....	1892	P.M.	Anthony.....	29	"	3	1889	Medical Department, University.....	Edinburgh, Scot.
Frazier, A. H.....	1892	R.	Harper.....	37	Scotland.....	13	1880	College Physicians and Surgeons.....	St. Louis.
Kirkpatrick, H. N.....	1892	R.	Harper.....	42	America.....	14	1878	St. Louis Medical College.....	Ann Arbor.
Muir, W. G.....	1892	R.	Harper.....	35	"	8	1884	Medical Department, University.....	Cincinnati.
Martin, H. C.....	1892	R.	Attica.....	55	"	30	1882	Cincinnati Medical College.....	Louisville.
Mason, J.....	1892	R.	Danville.....	72	"	43	1849	Bellevue Hospital Medical College.....	New York city.
McAdams, A. J.....	1882	R.	"	35	"	8	1884	Hahnemann.....	Chicago.
Ressler, E. C.....	1896	H.	Anthony.....	27	"	3	1893	"	Louisville.
Trimble, R. A.....	1892	R.	"	52	"	24	1860	"	"
<b>HARVEY COUNTY:</b>									
Axtell, John T.....	1885	R.	Newton.....	37	America.....	7	1883	Bellevue Hospital Medical College.....	New York city.
Bennett, G. D.....	1885	R.	"	38	"	14	1879	Medical Department, University.....	Philadelphia.
Boyd, Gaston.....	1885	R.	"	48	"	21	1874	Ohio Medical College.....	Cincinnati.
Eastling, P. W.....	1885	R.	Burton.....	46	"	22		Kansas State Board Med. Examiners.	"
Farmer, J. R.....	1885	R.	Walton.....	57	"	10	1885	American Medical College.....	St. Louis.
Hempstead, J. W.....	1885	E.	Burton.....	34	"	14	1885	"	"
Hoover, E. M.....	1885	E.	Halstead.....	42	"	2	1894	B. S. W. K. College, Northwestern Medical College.....	Chicago, Columbus.
Hortzler, A. E.....	1895	R.	"	24	"	15	1878	Kansas State Board Med. Examiners.	"
Kemper, A. D. H.....	1885	E.	Sedgwick.....	64	"	9	1868	"	"
Miller, Max.....	1885	R.	Newton.....	35	"	32	1868	Eclectic Medical College.....	Cleveland.
Miller, Jackson.....	1885	H.	Halstead.....	58	"	32	1868	Hahnemann Medical College.....	Cincinnati.
McKee, J.....	1885	H.	Newton.....	52	"	22	1887	Bellevue Hospital Medical College.....	St. Louis.
Newhall, S. A.....	1885	H.	"	63	"	17	1887	College Physicians and Surgeons.....	New York city.
Robinson, J. G.....	1896	R.	Sedgwick.....	32	"	1	1884	Eclectic Medical College.....	Chicago.
Roof, O. H.....	1893	R.	Newton.....	29	"	38	1854	Kentucky School of Medicine.....	Cincinnati.
Stearns, E. P.....	1885	E.	"	60	"	26	1868	"	Louisville.
Seaton, J. H.....	1885	E.	"	52	"	31	1860	Medical Department, University.....	Ann Arbor.
West, O. J.....	1887	E.	"	52	"	28		"	"
<b>Midville:</b>									
Rutherford, Lydia A.....	1893	M.	Sedgwick.....	58	Canada.....	28			



HASKELL COUNTY:	1885	E.	Santa Fe.	60	America.	25	1855	Kansas State Board of Health.	Cincinnati.
Calver, C. A.								Medical Institute.	
HODGEMAN COUNTY:	1886	R.	Hodgeman.	43	America.	16	1870		
Davis, T. C.									
Knott, Catharine	1886	M.	Jethmore.	37	Germany.	12			
JACKSON COUNTY:*									
Cookingham, D. A.	1882	H.	Hollon.	44	America.	22	1891	Kansas City Homeopathic Med. College.	Kansas City.
Davis, A. V.	1885	R.		38	"	3	1887	Northwestern Medical College.	St. Joseph, Mo.
Darrington, J. W.		R.	Denison.	38	"	11	1887	College Physicians and Surgeons.	Baltimore.
Fulton, C. B.		R.	Hoyt.	28	"	4	1888	University of Iowa.	Iowa City.
Jermine, P. L.	1882	R.	Hollon.	21	"		1892	Jefferson Medical College.	Philadelphia.
Locke, George E.	1882	R.		12	"	11	1878	Eclectic.	New York city.
Love, John E.	1883	R.	Whiting.	31	"	40	1882	Rush.	Chicago.
McCauley, A. B.	1882	R.	Hollon.	64	"	40	1889	Chicago.	"
McGraw, M. S.	1882	R.		24	"	1	1891	Hahnemann.	"
Pattlock, L. V.	1885	R.	Netawaka.	61	"	27	1881	Rush.	"
Pettifolin, J. W.		R.	Hoyt.	40	"	3	1890	Georgetown.	Georgetown, D. C.
Robison, R.		R.	Mayetta.	40	"	2	1880	St. Joseph.	St. Joseph, Mo.
Reed, S. S.	1885	R.		38	"	11	1880	Hospital.	Louisville.
Raffner, John A.	1882	R.	Soldier.	36	"	13	1880	University.	New York city.
Radlike, A. S.	1885	R.	"	38	Germany.	13	1891	Eastworth.	St. Joseph, Mo.
Sevitt, John T.	1882	R.	"	41	"	21	1870	Rush.	Chicago.
Spencer, Emily E.	1882	H.	"	43	"	3	1888	Hahnemann.	"
Sherburne, F. H.	1882	H.	"	40	"	22	1870	Cleveland Hospital Medical College.	Cleveland.
Taylor, T. E.		R.	Circleville.	36	"	1	1891	Kansas City Medical College.	Kansas City.
Taylor, R. E.	1882	R.		60	"	10			
JEFFERSON COUNTY:									
Burns, P.	1885	R.	Perry.	40	Ireland.	18	1867	Medical Dept. University of Nashville.	Nashville.
Burgess, W. E.	1886	R.	Oskaloosa.	38	"	10	1886	Kentucky School of Medicine.	Louisville.
Cowan, A. M.	1885	R.	Valley Falls.	36	"	33	1882	Eclectic College.	Cincinnati.
Carlhart, E. L.	1885	R.	Thompsonville.	31	"	40	1886	Medical Department, University.	Kansas City.
Cowan, M. W.	1885	H.	Valley Falls.	29	"	5	1880	New York Homeopathic College.	New York city.
Carley, J. R.	1886	H.	Winchester.	35	"	4	1886	Hahnemann Medical College.	Chicago.
England, C. M.	1885	R.	Moriden.	42	"	12	1875	Eclectic Medical Institute.	Cincinnati.
England, Geo. W.	1883	R.	Valley Falls.	42	"	15	1887	College Physicians and Surgeons.	Cincinnati.
Flagg, E. D.	1885	R.	Perry.	33	"	8	1880	Eclectic Medical Institute.	Cincinnati.
Gilman, C. H. C.	1885	R.	Valley Falls.	55	"	22	1885	Kansas Medical College.	Chicago.
Glynn, J. T. B.	1885	R.	"	37	"	15	1870	Rush.	Chicago.
Glynn, Guilford C.	1885	R.	McLouth.	31	"	1	1896	University.	Kansas City.
Hayley, Henry L.	1890	R.	Rock Creek.	31	"	3	1891	Kansas City Medical College.	Kookok.
Hill, Robert.	1893	R.	Oswayo.	38	"	1	1878	College Physicians and Surgeons.	Columbia, Mo.
Jones, Elijah.	1883	R.	McLouth.	45	America.	11	1880	Medical Dept. Missouri University.	Kookok.
Johnston, Samuel.	1885	R.	Oskaloosa.	40	"	5	1880	College Physicians and Surgeons.	Nashville.
Lee, T. B.	1885	R.	McLouth.	53	"	28	1875	Nashville Medical College.	New York city.
Maxon, H. R.	1885	H.	Nortonville.	46	"	5	1880	Homeopathic Medical College.	Kansas City.
Marks, M. F.	1884	R.	Valley Falls.	35	"	5		Kansas City.	

\* No report for 1886.

## REGISTRATION OF PHYSICIANS AND MIDWIVES—Continued.

Name and county.	Year of registration .....	School of practice.	Location.	Age .....	Nativity.	Years in practice.	Year of graduation .....	College.	Place of graduation.
<b>JEFFERSON CO.—Concl.:</b>									
McCreight, M. S. ....	1895	R.	Oskaloosa	25	America	1	1894	Rush Medical College	Chicago.
McCrea, Maggie L. ....	1895	E.	Winchester	31	"	3	1891	Woman's Hospital Medical College	"
McDonald, J. L. ....	1896	E.	"	52	"	21	1881	Bennett	"
Northrup, C. ....	1885	R.	Valley Falls	66	"	45	1882	Rush	Kansas City.
Paderburgh, Aaron	1885	R.	Oswatie	49	"	12	1882	College Physicians and Surgeons	Kansas City.
Rankin, Edgar C. ....	1885	R.	McLouth	32	"	15	1888	Kansas City Medical College	Chicago.
Swallow, Frank	1885	H.	Valley Falls	28	"	8	1884	Halmemann Medical College	Kansas City.
Smith, Albert G. ....	1892	R.	Oskaloosa	52	"	6	1886	Medical Department, University	Topeka.
Smith, S. E. ....	1895	R.	Groutville	27	"	4	1893	Kansas Medical College	Cincinnati.
Starber, D. ....	1885	E.	Meriden	56	"	19	1866	Eclectic Medical Institute	Topeka.
Trachsel, Edward	1896	R.	"	35	"	4	1896	Kansas Medical College	New York city.
Trucker, C. J. ....	1895	H.	Valley Falls	36	Canada	12	1883	Medical Department, University	Kansas City.
Van Meer, W. H. ....	1894	H.	"	39	"	17	1890	Homoeopathic Medical College	Chicago.
Wilson, David B. ....	1892	R.	Nortonville	31	America	3	1890	Rush	Columbus.
Webb, R. D. ....	1885	R.	"	46	"	20	1865	Starling	"
Youngman, John W. ....	1896	E.	"	42	"	14	1883	American	St. Louis.
<b>JEWELL COUNTY:</b>									
Batchelder, S. J. ....	1892	R.	Lovewell	60	America	40	1855	Kansas City Medical College	Kansas City.
Bundy, N. E. ....	1896	R.	Randall	28	"	1	1890	Rush Medical College	Chicago.
Fairchild, L. A. ....	1892	R.	"	43	"	3	1889	Medical Department, University	Ann Arbor.
Horn, John G. ....	1895	R.	North Branch	49	"	5	1885	Northwestern Medical College	St. Joseph, Mo.
Hawley, J. E. ....	1885	R.	Burr Oak	33	"	13	1877	College Physicians and Surgeons	Kookuk.
Hughes, J. W. ....	1885	R.	Jewell City	52	"	8	1877	McGill University	Montreal, Canada.
Johnson, J. W. ....	1896	R.	Fornosa	52	"	9	1887	Eclectic Medical Institute	Cincinnati.
Kirk, Thomas	1885	E.	Burr Oak	26	"	5	1880	Bellevue Hospital Medical College	New York city.
Lowe, G. G. ....	1890	R.	Randall	47	"	21	1868	Albany	Albany.
Lowell, J. F. ....	1879	R.	Webber	29	"	1/2	1876	Kansas City	Kansas City.
Mahaffy, G. C. ....	1896	R.	Esbon	29	"	8	1883	Medical Department, University	Kansas City.
Peters, A. B. ....	1885	R.	Mankato	35	"	4	1894	Cotner University	Lincoln, Neb.
Purdum, J. R. ....	1895	E.	"	30	"	4	1894	Rush Medical College	Chicago.
Sutcliff, W. T. ....	1894	R.	Jewell City	27	"	1	1885	Medical Department, University	Kansas City.
Wesselowsky, J. ....	1887	R.	"	39	"	12	1875	Kansas City Medical College	Kansas City.
Ward, C. ....	1885	H.	Esbon	43	"	1	1885	"	"
Way, F. E. ....	1896	R.	Lovewell	...	"	1	1895	"	"
<b>Midwives:</b>									
Doxan, Mary E. ....	1893	M.	Lovewell	50	America	12	1881	"	"
George, Hannah	1885	M.	Harrison	30	"	6	1879	"	"
Rocks, H. ....	1888	M.	"	52	"	12	1876	"	"

## JOHNSON COUNTY:

1885	R.	Gardner.....	43	America.....	15	1868	College Physicians and Surgeons.....	Keokuk.
1892	R.	Olathe.....	31	"	6	1866	Kansas City Medical College.....	Kansas City.
1887	N. S.	Lenexa.....	64	"	28	1862	Bellevue Hospital Medical College.....	New York city.
1885	R.	Olathe.....	27	"	1	1887	" " " " " "	Kansas City.
1885	E.	"	46	"	23	1862	" " " " " "	"
1892	R.	Edgerton.....	27	"	2	1890	Bellevue Hospital.....	New York city.
1895	R.	Gardner.....	27	"	3	1882	Columbus.....	Columbus.
1894	R.	Shawnee.....	23	"	3	1892	Columbus.....	Kansas City.
1885	R.	Olathe.....	33	"	1	1879	University.....	Buffalo.
1885	E.	De Soto.....	66	"	5		Medical Dept. University of Buffalo.....	
1885	R.	Olathe.....	35	"	25	1869	Humboldt College.....	St. Louis.
1885	R.	"	37	"	6	1880	Missouri Medical College.....	Kansas City.
1892	U.	Holliday.....	25	"	2	1890	University.....	Cincinnati.
1891	H.	Olathe.....	46	"	10	1885	Pulte.....	Kansas City.
1885	P. P.	"	74	"	52	1880	Physio-Medical College.....	Kansas City.
1892	R.	De Soto.....	24	"	14	1892	University Medical College.....	Kansas City.
1885	H.	Olathe.....	38	"	14	1871	Homoeopathic.....	Columbus.
1885	R.	"	64	"	20	1882	Starling.....	Philadelphia.
1885	R.	Shawnee.....	53	"	14	1861	Pennsylvania.....	"
1891	R.	Lenexa.....	24	"	10	1882	Kansas City Medical College.....	Kansas City.
1892	R.	Stanley.....	41	"	17	1889	" " " " " "	"
1885	R.	Stillwell.....	39	"	18	1888	" " " " " "	"
1895	R.	Olathe.....	37	"	3	1892	Starling.....	Columbus.
1885	R.	Spring Hill.....	30	"	7	1876	Louisville.....	Louisville.
1895	R.	Stillwell.....	35	"	10	1881	Indiana.....	Indianapolis.
1890	R.	Spring Hill.....	36	"	3	1886	Woman's.....	Chicago.
1889	R.	Olathe.....	26	"	3	1891	Kansas City.....	Kansas City.
1891	R.	Spring Hill.....	21	"	9	1882	Fort Wayne College of Medicine.....	Fort Wayne, Ind.
1891	R.	Gardner.....	31	"	20	1881	Eclectic Medical Institute.....	Cincinnati.
1885	E.	Olathe.....	42	"	6	1883	Bennett Medical College.....	Chicago.
1885	R.	"	28	"	1	1883	College Physicians and Surgeons.....	Keokuk.
1894	R.	"	25	"				

## KEARNY COUNTY:

1894	R.	Lakin.....	29	America.....	8	1887	Jefferson Medical College.....	Philadelphia.
	M.	Lakin.....						

## KINGMAN COUNTY:

1893	H.	Kingman.....	35	America.....	8	1885	Medical Department, University.....	Lincoln, Neb.
1896	R.	Adams.....	41	"	1	1895	American Medical College.....	St. Louis.
1896	F.	Norwich.....	66	"	44	1841	Ohio.....	Cincinnati.
1887	R.	Haskins.....	36	"	13	1875	Chicago.....	Chicago.
1885	R.	Kingman.....	36	"	28	1861	Bush.....	Louisville.
1889	R.	Jeffers.....	51	"	21	1880	Medical Department, University.....	Keokuk.
1889	R.	Cunningham.....	24	"	4	1886	College Physicians and Surgeons.....	Cincinnati.
1896	R.	Murdoch.....	27	"	2	1884	Pulte Medical College.....	Ann Arbor.
1885	R.	Kingman.....	27	"	32	1883	Medical Department, University.....	St. Louis.
1885	R.	Adams.....	28	"	31	1885	Missouri Medical College.....	Cincinnati.
1886	R.	Norwich.....	28	"				
1889	R.	Cleveland.....	51	"	31	1854	Miami.....	

## REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation....	College.	Place of graduation.
<b>KEOKUK COUNTY:</b>									
Ashtley, W. E.....	1892	R.	Belvidere.....	36	America.....	10	1887	Harvard Medical College.....	Boston.
Bennett, A. L.....	1895	H.	Greensburg.....	45	"	7	1884	Eclectic.....	Cincinnati.
Bennett, M. L.....	1896	H.	"	45	"	15	1876	Homoeopathic Hospital Medical College.....	Cleveland.
Gardner, J. A.....	1892	R.	"	38	"	32	1852	Cleveland Medical College.....	Cleveland.
Highy, J. H.....	1892	R.	"	56	"			Transvalia Medical College.....	Lexington, Ky.
<b>LABETTE COUNTY:</b>									
Allen, H. M.....	1896	R.	Oswego.....	36	America.....	12	1883	College Physicians and Surgeons.....	New York city.
Anderson, J. B.....	1885	R.	Chiotopa.....	25	"	4	1872	Ohio Medical College.....	Cincinnati.
Bourdinan, E. W.....	1888	H.	Parsons.....	25	"		1881	Hahnemann Medical College.....	Chicago.
Bush, Miss Clara N.....	1840	R.	Chiotopa.....	27	"		1830	College Physicians and Surgeons.....	Keokuk.
Barbe, P. W.....	1885	R.	Oswego.....	39	"	6	1870	Cleveland Medical College.....	Cleveland.
Boon, G. E.....	1885	R.	Chiotopa.....	48	"	13	1870	Medical Department, University.....	Ann Arbor.
Boone, W. M.....	1885	R.	"	23	"	2	1896	Jefferson Medical College.....	Philadelphia.
Comer, W. J.....	1885	R.	Labette City.....	49	"	30	1861	College Medicine and Surgery.....	Cincinnati.
Clark, L. W.....	1885	R.	Cecil.....	31	"	5	1881	Eclectic.....	Cincinnati.
Chandler, G. M.....	1885	R.	Parsons.....	37	"	18	1868	Rush.....	Chicago.
Draper, John B.....	1885	R.	Oswego.....	43	"	16	1870	Kansas City Medical College.....	Kansas City.
Gabriel, G. W.....	1885	R.	Parsons.....	42	"	8	1881	College Physicians and Surgeons.....	Keokuk.
Hill, J. B.....	1888	R.	Oswego.....	32	"	9	1876	Jefferson Medical College.....	Philadelphia.
Henderson, J. W.....	1885	R.	Labette City.....	39	"	22	1871	Indiana.....	Indianapolis.
Harvey, G. F.....	1885	R.	Parsons.....	38	England.....	1	1876	St. Paul.....	St. Paul.
Heacock, J.....	1892	H.	"	50	America.....		1879	Rush.....	Chicago.
Hamilton, F. E.....	1892	H.	Edna.....	36	"	14	1871	Homoeopathic Medical College.....	St. Louis.
Kloiser, J. M.....	1885	H.	Parsons.....	36	"	17	1891	Medical Department, University.....	Ann Arbor.
Kackley, L. B.....	1895	H.	Chiotopa.....	43	"	35	1870	University of New York.....	New York city.
Kackley, J. J.....	1895	R.	"	68	"	27	1870	Medical Department, University.....	Kansas City.
Kennedy, C. B.....	1885	R.	Parsons.....	27	"	2	1881	St. Louis Medical College.....	St. Louis.
Lazgett, E. E.....	1885	R.	Oswego.....	24	"	9	1876	Jefferson.....	Philadelphia.
Lazgett, G. S.....	1885	R.	"	30	"	4	1887	College Physicians and Surgeons.....	Keokuk.
Maser, G. W.....	1885	R.	Parsons.....	30	"	11	1883	St. Louis Medical College.....	St. Louis.
McEwon, W. W.....	1885	R.	Mound Valley.....	32	"	26	1863	Bellevue Hospital Medical College.....	New York city.
Newton, W. S.....	1885	R.	Oswego.....	55	"	20	1861	College Physicians and Surgeons.....	St. Louis.
Newton, C. S.....	1885	R.	Altamont.....	27	"	4	1881	Medical Department, University.....	Iowa City.
Peters, O. E.....	1885	R.	Parsons.....	53	"	13	1869	College Physicians and Surgeons.....	Keokuk.
Planek, G. H.....	1886	R.	"	35	"	20	1862	Bennett Medical College.....	Chicago.
Reckhold, C.....	1885	R.	"	44	"	13	1871	Baltimore.....	Baltimore.
Smith, A.....	1895	H.	"	25	"	1	1895	Medical Department, University.....	Philadelphia.
								College Physicians and Surgeons.....	Keokuk.
								Homoeopathic Medical College.....	Chicago.

1885	Tinder, J. T.	R.	39	America	6	1883	Central Coll. Physicians and Surgeons.	Indianapolis.
1885	Tanner, E.	R.	47	"	17	.....	Jefferson Medical College	Philadelphia.
1885	Tenbrook, A.	R.	27	"	8	.....	Western Reserve University.	Indianapolis.
1886	Teuple, A. B.	R.	22	"	6	.....	Indiana Medical College.	Louisville.
1892	Tinder, J. W.	R.	28	"	.....	.....	Kentucky School of Medicine	.....
1885	Williams, L.	R.	35	"	8	.....	.....	.....
<i>Midwives:</i>								
1889	Broek, L.	M.	37	America	16	.....	.....	.....
1885	Crain, Caroline.	M.	63	"	12	.....	.....	.....
1885	Edgar, Frances.	M.	40	England	40	.....	.....	.....
1885	France, Catharine H.	M.	52	"	40	.....	.....	.....
1885	Hill, Mrs. L.	R.	51	America	.....	.....	.....	.....
1896	Karn, B. J.	R.	47	"	11	.....	.....	.....
1891	Okimberg, Annie E.	M.	.....	.....	.....	.....	.....	.....
1885	Robison, Colla.	M.	60	America	45	.....	.....	.....
1885	Stokes, Serinia.	M.	59	"	15	.....	.....	.....
1885	Sykes, Emily	M.	70	"	50	.....	.....	.....
<b>LANE COUNTY:</b>								
1888	Round, F. L.	R.	37	America	14	1871	Rush Medical College.	Chicago.
1892	Wood, D. L.	R.	53	"	28	1868	"	"
<b>LEAVENWORTH COUNTY:</b>								
1894	Adams, Wm. A.	R.	21	America	2	1897	Kansas Medical College	Topeka.
1896	Adams, C. C.	R.	15	"	4	1891	Eastworth Medical College	St. Joseph, Mo.
1892	Broek, J. W.	R.	62	"	36	1885	Medical Department, University	Baltimore.
1892	Can, M.	R.	27	"	.....	1893	Kansas City Medical College	Kansas City.
1892	Carpenter, C. R.	R.	35	"	10	1882	Rush	Chicago.
1895	Glasse, A. C.	R.	51	Germany	33	1880	Ohio	Cincinnati.
1896	Christensen, E.	R.	46	America	24	1872	London	London, England.
1896	Goe, W. C.	R.	28	"	1	1896	Rush	Chicago.
1895	Craig, T. C.	R.	50	"	26	1867	Virginia	Richmond, Va.
1895	Grozier, M. L.	R.	.....	"	17	1867	Medical Dept. University (Agriculture)	Burlington, Vt.
1892	Edre, J. J.	R.	53	"	25	1894	Baylor Hospital Medical College	New York city.
1892	Goddard, G. C.	R.	43	"	15	1873	Ecolytic Medical Institute.	Cincinnati.
1892	Gladman, W. R.	R.	46	"	17	1853	Columbus Medical College	Columbus.
1895	Hamilton, J. L.	R.	23	"	12	1897	Ecolytic Medical Institute	Cincinnati.
1892	Holmes, E. B.	R.	33	"	50	1887	Medical Department, University	Lowa City.
1871	Hunter, J. K.	R.	71	"	14	1878	Missouri Medical College	St. Louis.
1892	Hutchinson, L.	R.	46	England	22	1886	Chicago Homoeopathic College	Chicago.
1896	Hutchinson, A. L.	R.	51	America	22	1882	Jefferson Medical College	Philadelphia.
1892	Laue, J. A.	R.	39	"	17	1881	Kansas City	Kansas City.
1892	Langworthy, S. B.	R.	35	"	12	1887	Strasbourg	Strasbourg, Ger.
1895	Lauer, A.	R.	13	Germany	36	1881	Philadelphia	Philadelphia.
1892	McCormick, J. M.	R.	61	America	4	1888	Kansas City	Kansas City.
1892	McGill, J. F.	R.	25	"	4	1883	College Physicians and Surgeons	Knoxville.
1896	McKee, Stewart.	R.	36	"	28	1888	Western Homoeopathic Medical College	Cleveland.
1892	Moates, C. M.	R.	33	"	5	1894	Medical Dept. Northwestern University	St. Louis.
1892	Morgan, Eliza K.	R.	56	"	25	.....	.....	.....
1896	Morgan, W. F.	R.	60	"	34	1885	College Physicians and Surgeons	Des Moines.
1888	Morrison, G. A.	R.	41	"	15	1870	Medical Dept. Northwestern University	Chicago.
1895	Neally, G. F.	R.	61	"	23	.....	.....	.....

## REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration .....	School of practice.	Location.	Age .....	Nativity.	Years in practice.	Year of graduation .....	College.	Place of graduation.
<b>LEAVENWORTH CO.—Cont.</b>									
Phillips, D. R.	1892	R.	Leavenworth	62	America	39	1853	Medical Department, University.	Baltimore.
Phillips, S.	1892	R.	"	29	"	5	1887	College Physicians and Surgeons.	New York city.
Stacey, H. J.	1896	R.	"	26	"	1	1896	University Medical College	Philadelphia.
Smith, A. J.	1896	R.	"	32	"	3	1894	"	Kansas City.
Sloughier, —	1896	R.	Tonganoxie	25	"	14	1882	"	"
Thomas, F. M.	1895	R.	Leavenworth	25	"	12	1883	Medical Department, University.	Louisville.
Van Eman, W. J.	1892	R.	"	43	"	17	1875	Ohio Medical College.	Cincinnati.
Van Tuyl, W. R.	1892	R.	"	29	"	4	1889	Kansas City Medical College.	Kansas City.
Waller, W. J.	1892	R.	"	32	"	9	1883	Medical Department, University.	Philadelphia.
Weaver, J. L.	1892	R.	"	67	"	40	1852	Albany Medical College.	Albany.
Warford, J. P.	1895	R.	Linwood	34	"	14	1881	College Physicians and Surgeons.	Keokuk.
Waring, J. W.	1895	R.	"	53	"	33	1860	Ohio Medical College.	Cincinnati.
Wood, E. S.	1896	R.	Leavenworth	51	"	13	1886	Kansas City Medical College.	Kansas City.
Volke, A. F.	1896	R.	"	31	"	9	{ 1888 1892	Rush Medical College.	Chicago.
								Bellevue Hospital Medical College	New York city.
<b>LINCOLN COUNTY:</b>									
Clark, S. M.	1892	R.	Lincoln	58	America	17	1875	Jefferson Medical College	Philadelphia.
Hall, H. M.	1886	R.	"	58	England.	35	1851	College Physicians and Surgeons.	Keokuk.
Newton, E. S.	1888	R.	"	60	"	30	1850	Ohio Medical College.	Cincinnati.
Patterson, W. M.	1887	R.	Allamore	60	"	30	1857	Shilling Medical College.	Columbus.
Pickrel, J. E.	1895	R.	Beverly	12	America	19	1881	College Physicians and Surgeons.	Keokuk.
Sherrick, J. D.	1894	R.	Lincoln	38	"	16	1877	Medical Department, University.	Ann Arbor.
Simpson, G. W.	1893	R.	Sylvan Grove	38	"	16	1877	Indiana Medical College	Indianapolis.
Hanson, M. <i>Midwife.</i>	1886	M.	Danmark	14	"	14			
Twilbell, Ellen.	1887	M.	Bacon	15	"	15			
Green, Thelma.	1888	M.	Beverly	15	America.	15			
<b>LISS COUNTY:</b>									
Archer, D. E.	1896	H.	Amsterdam, Mo.	30	America.	6	1892	Homeopathic Medical College	St. Louis.
Chester, O. S.	1896	R.	Monm City	12	"	7	1892	Marion-Sims	"
Dowens, C. V.	1895	R.	Trading Post.	30	America.	12	1883	Medical Department, University.	Philadelphia.
Giles, A. P.	1895	R.	Blue Mound.	30	England.	1	1894	Rush Medical College.	Chicago.
Hayworth, A. W.	1895	R.	Monm City	38	America.	12	1883	Homeopathic Medical College	St. Louis.
Hughes, J. H.	1895	R.	Pleasanton	38	"	33	1865	"	Kansas City.
Kirkpatrick, A. M.	1895	R.	Blue Mound.	57	"	33	1864	"	"
Kirkpatrick, J. S.	1894	R.	Pleasanton	24	"	32	1894	"	"
Lee, C. P.	1896	R.	Pleasanton	43	"	32	1855	Medical Department, University.	Ann Arbor.
Mendenhall, R. G.	1885	R.	La Cygne.	43	"	12	{ 1872 1877	Bellevue Hospital Medical College.	New York city.
Plumb, Henry.	1885	R.	Pleasanton.	52	"	33	1861	Yale University.	New Haven.
Rush, A. W.	1885	E.	Centerville.	52	"	33	1879	Eclectic Institute.	Cincinnati.

Rees, W. H.....	1885	R.	Corterville.....	42	America.....	13	1883	College Physicians and Surgeons.....	Keokuk.
Sands, J. B.....	1893	E.	Mound City.....	36	"	16	1893	Eclectic Medical Institute.....	Cincinnati.
Stough, J. H.....	1895	E.	Parker.....	37	"	16	1891	Fort Wayne Medical College.....	Fort Wayne, Ind.
Strout, J. W.....	1891	R.	Mound City.....	29	"	5	1892	Rush Medical College.....	Chicago.
Verdier, W. T.....	1895	R.	La Crosse.....	43	"	20	1897	Northwestern Medical College.....	St. Joseph, Mo.
Vail, G. N.....	1895	R.	Parisville.....	55	Canada.....	10	1869	Medical Department, University.....	Ann Arbor.
Warner, T. W.....	1892	R.	Parker.....	32	America.....	4	1892	Northwestern Medical College.....	St. Joseph, Mo.
Wright, W. L.....	1892	R.	La Crosse.....	30	"	5	1888	Medical Department, University.....	Chicago.
Williams, J. W.....	1883	R.	Trading Post.....	48	"	19	1883	Northwestern Medical College.....	St. Joseph, Mo.
Baskerville, Amanda.....	1888	M.	Mound City.....	44	America.....	6			
Brooks, L. G.....									
LOGAN COUNTY:									
Winslow, C. W.....	1888	R.	Oakley.....	41	America.....	14	1886	St. Joseph Medical College.....	St. Joseph, Mo.
LYON COUNTY:									
Boylan, W. F.....	1891	E.	Emporia.....		America.....	4	1891	Eclectic Medical College.....	Cincinnati.
Burris, G. T.....	1893	R.	Allen.....		"	30	1880	St. Joseph Medical College.....	St. Joseph, Mo.
Carpenter, A. J.....	1895	R.	Neosho Rapids.....	63	"	1	1886	Eclectic Medical College.....	New York city.
Ellsworth, A. E.....	1896	R.	Emporia.....	29	"		1885	Homeopathic Medical College.....	Kansas City, Mo.
Fuller, H. L.....	1896	R.	Hartford.....		"		1894	Missouri.....	St. Louis.
Fisher, D. S.....	1895	R.	Reading.....	29	"	6	1879	College Physicians and Surgeons.....	Baltimore.
Foucaumon, T. F.....	1885	R.	Emporia.....	29	"	10	1879	Louisville Medical College.....	Louisville.
Gardner, Chas.....	1885	R.	Admire.....	37	"	5	1883	Jefferson.....	Philadelphia.
Gardner, C. D.....	1885	R.	Emporia.....	29	"	11	1884	Rush.....	Chicago.
Higgins, A. F.....	1893	R.	Admire.....	37	"	12	1885	Kansas.....	Topeka.
Hindman, J. H.....	1896	R.	Emporia.....	31	"	15	1891	Hannibal.....	Memphis.
Jones, Chas. H.....	1896	R.	"	43	"	15	1882	University, Medical Department.....	Boston.
Jackson, F. M. W.....	1885	R.	"	43	"	19	1886	Med. Dept. University of Pennsylvania.....	Philadelphia.
Jacobs, L. D.....	1885	R.	"	33	"	2	1886	College Physicians and Surgeons.....	Baltimore.
Kirkpatrick, E.....	1886	R.	Americus.....	47	"	23	1883	New York Homeopathic College.....	New York city.
Krug, R.....	1886	R.	Emporia.....	51	"	9	1876	Jefferson Medical College.....	Philadelphia.
Longacker, D. F.....	1885	R.	Emporia.....	25	"	31	1892	Tennessee.....	Keokuk.
Lyle, W. H.....	1883	R.	Emporia.....	56	"	34	1895	Medical Department, University.....	Cincinnati.
Morgan, J.....	1896	R.	"	65	"	45	1887	Miami Medical College.....	Cin. and Keokuk.
McCallless, R. R.....	1889	R.	"	63	"	39	1882	Lowa State Medical College.....	Keokuk.
McCallless, R. W.....	1885	R.	"	56	"	28	1885	Medical Dept. University of New York.....	New York city.
Moore, J. A.....	1885	R.	"	38	"	12	1879	Louisville Medical College.....	Louisville.
Morrison, J. F.....	1892	R.	"	24	"	2	1892	Berkshire.....	Berkshire, Mass.
Meffert, William.....	1883	R.	"	48	"	22	1885	Medical Dept. University of Louisville.....	Louisville.
Page, J. H.....	1885	R.	"	37	"	9	1884	College Physicians and Surgeons.....	Keokuk.
Poindexter, J. M.....	1893	R.	Hartford.....	34	"	10	1880	Eclectic Medical Institute.....	Cincinnati.
Reser, S. D.....	1885	R.	Reading.....	34	"	10	1880		
Raley, J. N.....	1892	R.	"	34	"		1880		
Roup, W. F.....	1895	E.	Emporia.....	37	America.....	6	1892	Northwestern Medical College.....	St. Joseph, Mo.
Stewart, E. H.....	1896	R.	Bushong.....		"	1	1896	Medical Department, University.....	Kansas City.
Stocks, C. L.....	1896	R.	Emporia.....	34	Wales.....	7	1883	College Physicians and Surgeons.....	Keokuk.
Webster, J. T.....	1889	R.	Emporia.....	45	Canada.....	23	1897	Eclectic Medical Institute.....	Cincinnati.
Wright, T. A.....	1886	E.	Soldiers' Home.....		"				
Wright, J. J.....	1885	R.	Emporia.....	56	America.....	28	1884	Ohio Medical College.....	

## REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice	Year of graduation.....	College.	Place of graduation.
<b>LYON COUNTY — (cont.):</b>									
Wetmore, C. H.....	1885	R.	Emponia.....	52	America.....	32	1864	Berkshire Medical College.....	Berkshire, Mass.
Wilbur, S. S.....	1896	R.	Neosho Rapids.....	65	"	33	1866	State.....	Burlington, Vt.
Welch, T. E.....	1896	R.	Hartford.....		"		1893	Medical Department, University.....	Kansas City.
<b>MARION COUNTY:</b>									
Buck, L. A.....	1885	R.	Peabody.....	45	America.....		1866	Georgetown Medical College.....	Washington, D. C.
Barrows, G. S.....	1892	R.	Marion.....		"		{ 1877 1879	Hahnemann " ".....	Chicago, Ill.
Coury, T. J.....	1885	R.	Florence.....	45	"		1871	Rock Island " ".....	Rock Island, Ill.
Entz, J. J.....	1889	E.	Hillsboro.....	25	Prussia.....		1886	Kansas City " ".....	Kansas City.
Furst, Oliver J.....	1888	R.	Peabody.....	30	America.....	12	1883	Bonnett " ".....	Chicago.
Harris, R. F.....	1892	R.	Marion.....		"		{ 1868 1869	Medical Department, University.....	Iowa City.
Hannaford, Joseph W.....	1885	R.	"		"		1871	Bellevue Hospital Medical College.....	New York City.
Harhwig, H.....	1892	R.	Durham.....	47	Russia.....	27	1864	Rush Medical College.....	New York City.
Isaacs, S.....	1895	H.	Ledigh.....	46	Germany.....		1884	Sarlatow Medical College.....	Chicago.
Kollok, E. Churchill.....	1892	H.	Peabody.....	46	America.....	10	1882	Homoeopathic Medical College.....	Kansas City.
Lovatt, Jno. H.....	1896	R.	Florence.....	56	England.....	35	1861	Medical Department, University.....	Kansas City.
Morrill, L. T.....	1885	R.	Peabody.....	42	America.....		1873	Queen's Hospital.....	Birmingham, Eng.
Manner, G. P.....	1892	R.	Marion.....		"		1883	Lydenham College.....	New York City.
McIntosh, E. S.....	1894	R.	Burns.....	26	"		1894	Medical Department, University.....	New York City.
Osborne, E. H.....	1885	R.	Peabody.....	54	"		1848	" " Wooster.....	Cleveland.
Rogers, J. N.....	1885	R.	Marion.....	44	"		1875	Cincinnati Medical College.....	Cincinnati.
Royer, S. W.....	1895	H.	Hillsboro.....	45	"	4	1894	Medical Department, University.....	Ann Arbor.
Smith, W. W.....	1885	H.	Peabody.....	35	"		1869	Kansas City Homoeopathic Med. Col.....	Kansas City.
Seybold, C. J.....	1885	E.	"	37	"			Homoeopathic Medical Society.....	Dayton.
Weber, C. H.....	1885	H.	Ledigh.....	34	Germany.....		1880	Clinton Medical College.....	Clinton.
Whitticar, O. B.....	1887	R.	Peabody.....	37	America.....		1880	Starling Medical College.....	Columbus.
Youngkin, —.....	1885	R. E.	Florence.....	61	"		1887	Medical Department, University.....	Worcester.
<b>MIDWIVES:</b>									
Cross, Mary A.....	1886	M.	Marion.....	42	America.....				
Eitzen, Sarah.....	1889	H.	Hillsboro.....	49	Russia.....	15			
Fold, F.....	1889	H.	"	40	"	17			
Hansen, S.....	1885	M.	Marion.....	47	Denmark.....	13			
Stebens, Catharine.....	1885	M.	Ledigh.....	46	Russia.....				
Shankin, Nancy.....	1886	M.	Marion.....	68	America.....				
Schuppke, Mary.....	1886	M.	Hillsboro.....	46	Russia.....				
Schwandt, Dorothy.....	1890	M.	Canada.....	60	"				
Smith, C. W.....	1886	M.	Lineduville.....	65	America.....				
Scheathler, Louisa.....	1885	M.	Ledigh.....	35	Germany.....				



## MARSHALL COUNTY:

Ballard, H. D.	1885	E.	Vermillion.	30	America	9	1891	Iowa Eclectic College.	Des Moines.
Bailey, M. A.	1885	R.	Frankfort.	38	"	12	1882	Cincinnati Medical College.	Cincinnati.
Bailey, W. R.	1896	R.	Marysville.	"	"	4	1892	Rush	Chicago.
Browning, W. R.	1896	H.	Frankfort.	"	"	2	1896	Kansas City Homeopathic Med. College.	Kansas City.
Brown, S. J.	1896	R.	"	"	"	4	1896	Chicago Medical College.	Chicago.
Crockett, H. W.	1885	E.	Blue Rapids.	51	"	33	1875	Medical Department, University	Ann Arbor.
Craft, R. S.	1885	R.	Oketo	35	"	11	1882	Rush Medical College.	Chicago.
Chambers, John W.	1885	R.	Marysville	38	"	10	1882	St. Louis Medical College.	St. Louis.
Cochran, T.	1891	R.	"	40	"	21	1889	"	Cincinnati.
Edwards, A. J.	1885	R.	Blue Rapids.	39	"	3	1883	"	Louisville.
Fillmore, R. G.	1885	R.	Axtell	49	"	22	1892	"	Chicago.
Gaston, J. H.	1893	R.	Frankfort.	21	"	1	1885	Miami	Cincinnati.
Gavin, F. A.	1885	R.	Marysville	25	Canada.	3	1885	Rush	Chicago.
Hawkins R.	1885	R.	Leattie.	35	"	1	1885	"	"
Hunt, W. E.	1885	R.	Blue Rapids.	33	"	6	1879	Hospital	St. Joseph, Mo.
Humphreys, D. W.	1885	R.	Waterville	32	"	26	1891	Ohio	Cincinnati.
Humphreys, H.	1885	R.	"	33	"	11	1875	Kentucky School of Medicine.	Louisville.
Hardy, C. W.	1885	R.	Marysville	33	Russia.	4	1881	St. Louis Medical College.	St. Louis.
Hausman, J. L.	1893	R.	Frankfort.	57	"	21	1891	Eastworth	St. Joseph, Mo.
Hollinger, J. S.	1893	R.	Summerfield	51	America	27	1897	Medical Dept. University of Michigan.	Ann Arbor.
Johnston, William.	1891	R.	"	29	"	1	1893	Northwestern Medical College.	St. Joseph, Mo.
Murphy, J. W.	1885	R.	"	29	"	4	1875	Rush	Chicago.
Matchett, J.	1894	H.	Irving	48	"	8	"	Kansas City	Kansas City.
Oswald, J.	1885	H.	Leattie.	30	"	3	1882	Hospital Medical College.	St. Joseph, Mo.
Pennington, W. R.	1887	R.	Home	32	"	1	1892	Medical Department, University	Lobanov, Ohio.
Patterson, W. D.	1893	R.	Blue Rapids.	30	"	6	1886	Ohio Medical College.	Cincinnati.
Plehm, W. F.	1891	R.	Vermillion.	43	"	11	1880	College Physicians and Surgeons.	Koonok.
Pompey, L.	1891	R.	Marysville	41	Canada.	7	1878	Virginia Medical College.	Richmond.
Seaman, G. A.	1885	R.	Bigelow	36	"	5	1895	Starling	Columbus.
Shook, T. A.	1885	R.	Axtell	33	America	5	1878	College Physicians and Surgeons.	Koonok.
Strayer, William.	1885	R.	Home	37	"	17	1881	Missouri Medical College.	St. Louis.
Sutton, Jno. R.	1896	R.	Herkimer	40	"	13	1870	Eclectic Medical College.	Philadelphia.
Taves, R. L.	1891	R.	Marysville	39	Germany.	10	1880	Kings Medical College.	Canada.
Van Wald, G.	1885	H.	Irving	42	America	6	"	Rush	Chicago.
Webster, C. S.	1885	E.	Marysville	47	"	24	1895	"	"
West, G. N.	1885	E.	"	30	Canada.	"	"	"	"
Wilson, E. L.	1885	E.	"	"	America.	"	"	"	"
Weaver, W. G.	1895	E.	"	"	"	"	"	"	"
<i>Midwesters?</i>									
Collins, Sabin.	1885	M.	Bigelow	40	America.	"	"	"	"
Earnest, E.	1885	M.	Frankfort.	35	Germany.	"	"	"	"
Ernst, E.	1885	M.	Bigelow	35	America.	"	"	"	"
Owen, C. E.	1885	M.	Wells township.	43	"	"	"	"	"
Phillips, J.	1886	M.	Marysville	30	"	"	"	"	"
Vinson, B.	1886	M.	"	"	"	"	"	"	"
McPHERSON COUNTY:									
Baird, O. W.	1885	E.	Marquette.	34	America	9	1879	Licentiate State Board of Examiners.	Kansas.
Berquist, C. E.	1885	R.	Lindsborg.	"	"	"	1887	Medical Department, University	Louisville.
Brubaker, A. D.	1892	R.	"	42	"	13	1880	Kentucky School of Medicine.	Kansas City.
Blake, J. H.	1883	R.	human.	31	"	1	1893	Medical College.	"
Clayton, Z. E.	1895	R.	McPherson	37	"	13	1882	Medical Department, University.	"

## REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
<b>McPHERSON Co.—Concl.:</b>									
Clements, W. R.	1893	R.	Marquette.....	25	America.....	2	1892	Medical Department, University of American Medical College.....	Louisville, St. Louis.
Dean, G. R.	1892	R.	Winthrop.....	.....	"	.....	1899	Bellevue Hospital Medical College.....	Cincinnati.
Eversole, J. H.	1895	R.	Moundridge.....	26	"	5	1898	Bellevue Hospital Medical College.....	New York city.
Encheborg, A.	1890	R.	McPherson.....	37	"	8	1889	Medical Department, University of Chicago.....	Waco, Tex.
Folks, R. H.	1892	R.	Imman.....	25	"	.....	1885	College Physicians and Surgeons.....	Kansas City.
Graves, J. S.	1896	R.	Gasle, G.	48	Russia.....	25	1887	Homonathic Medical College.....	Kansas City.
Hall, J. C.	1893	R.	Moundridge.....	33	"	.....	1887	"	"
Hednizer, Charles.	1892	R.	Conway.....	33	"	.....	1887	"	"
Kalb, J. G.	1893	R.	Canton.....	33	Germany.....	47	1841	Starling Medical College.....	Gottengen, Ger.
Marchette, G. H.	1891	R.	McPherson.....	51	America.....	32	1859	"	Columbus, St. Louis.
Mammel, Frank.	1891	R.	"	39	"	16	1878	"	"
Simpson, R. S.	1891	R.	"	38	"	16	1891	"	"
Salthouse, H. L.	1896	R.	"	45	"	16	1867	Medical Department, University of Starling Medical College.....	Ann Arbor, Columbus.
Thompson, E. K.	1892	R.	"	33	"	10	1882	"	"
Yonman, J. P.	1888	H.	"	47	"	15	.....	"	"
<b>Midwives:</b>									
Abrahams, Anna.	1893		Moundridge.....	40	"	15	1878	Bennett and Rush Medical Colleges.....	Chicago.
Carlson, T.	1892	M.	Sparta.....	40	Germany.....	5	.....	"	"
Lindeborg.....	1888	M.	"	40	Sweden.....	10	.....	"	"
Lindeborg.....	1888	M.	"	49	"	.....	.....	"	"
Ehrlich, Margaret.	1894	M.	Imman.....	.....	Russia.....	30	.....	"	"
Hodges, S. B.	1892	M.	Roxbury.....	.....	"	.....	.....	"	"
Hopstead, A. C.	1892	M.	McPherson.....	58	America.....	30	.....	"	"
Loonren, R. L.	1892	M.	Marquette.....	56	Sweden.....	9	.....	"	"
Urruh, Eva.	1893	M.	Moundridge.....	50	Russia.....	20	.....	"	"
Weiblen, A. M.	1892	M.	Spring Valley.....	53	Switzerland.....	33	.....	"	"
<b>MEADE COUNTY:</b>									
Benton, C.....	1886	R.	Meade.....	30	America.....	6	1882	Central Coll. Physicians and Surgeons.....	Indianapolis.
<b>MIAMI COUNTY:</b>									
Biss, M. S.	1893	R.	Bacrus.....	21	America.....	6	1892	Medical Department, University of Rush Medical College.....	Louisville.
Biddle, T. C.	1892	R.	Oswatombie.....	38	"	15	1881	"	Chicago.
Campbell, F.	1891	R.	"	28	Canada.....	2	1883	Medical Department, University of Bellevue Medical Institute.....	Ann Arbor.
Campton, O. G.	1891	R.	Paola.....	42	America.....	24	1876	Bellevue Hospital Medical College.....	Cincinnati.
Carter, R. G.	1894	R.	Fountain.....	48	"	24	1883	Physico-Electric " " " "	New York city.
Chalmers, J. T.	1895	H.	Oswatombie.....	.....	"	28	1887	"	Cincinnati.
Chapman, W. D.	1896	H.	New Lancaster.....	32	"	1	1886	Kansas State Certificate.	Kansas City.
Hoover, O. M.	1895	R.	Paola.....	25	"	32	.....	Jefferson Medical College.....	Philadelphia.
Haldeman, J. H.	1895	R.	"	27	America.....	32	1883	State Certificate.	"
Haldeman, D. H.	1895	R.	"	57	"	33	.....	"	"
Jones, J. H.	1895	R.	New Lancaster.....	50	America.....	33	.....	College Physicians and Surgeons.....	St. Louis.
Kerr, C. L.	1896	H.	Oswatombie.....	28	America.....	7	1891	"	"



## REGISTRATION OF PHYSICIANS AND MIDWIVES—Continued.

Name and county.	Year of registration .....	School of practice.	Location.	Age .....	Nativity.	Years in practice.	Year of graduation .....	College.	Place of graduation.
<b>MONTGOMERY COUNTY:</b>									
Andrews, T. F.	1888	R.	Liberty.	43	America	18	1865	Bellevue Medical Institute	Cincinnati.
Akers, E. D.	1888	H.	Coffeyville	35	"	13	1875	Detroit Homoeopathic College	Detroit.
Bushy, A. J.	1892	E.	Independence	33	"	33			
Bradley, Henry	1888	P. M.	Pawn.	41	"	18	1881	Physio-Medical College	Marion, Ind.
Brudley, Eliza	1888	P. M.		39	"	15	1882	"	"
Blank, J. T.	1892	E.	Elk City.	26	"	6	1890	"	Cincinnati.
Botts, J. O.	1896	R.	Hayward	16	Illinois.	17	1878	Bellevue	"
Bertenshaw, E. J.	1891	R.	Elk City.	24	America	17	1883	Cincinnati	"
Crispell, E. W.	1888	R.	Coffeyville	41	"	16	1869	Miami	"
Compton, B. F.	1888	R.		48	"	26	1862	"	
Chaney, G. C.	1888	E.	Independence	38	"	25		A. A. Association	St. Louis.
Childwell, J. J.	1888	E.	Grano	47	"	12	1882	Toronto Medical College	Toronto, Canada.
Campbell, C.	1889	R.	Cherry Vale	51	"	8	1886	Rush Medical College	Chicago.
Campbell, T. F.	1891	R.	Coffeyville	34	"	8	1883	Medical Department, University	Ann Arbor.
De Vere, D. G.	1888	R.	Caney	29	"	8	1879	Kentucky School of Medicine	Louisville.
Davis, T. J.	1888	R.	Independence	32	"	2	1903	Louisville Medical College	"
Davis, A. W.	1885	H.		33	"	18			
Frazier, T. C.	1889	R.	Coffeyville	41	"	20			
Garr, J. F.	1885	R.	Cherry Vale	57	"	35	1851	Kentucky School of Medicine	Louisville.
Garr, J. F.	1889	R.	Independence	56	"	35	1878	Hahnemann Medical College	Chicago.
Hutchinson, C.	1889	H.	Cherry Vale	51	"	15	1885	Baltimore	Baltimore.
Hull, H. C.	1889	R.	Coffeyville	27	"	20	1876	"	Cincinnati.
Hughes, E. M.	1896	R.	Cherry Vale	43	Ohio.	20	1876	"	"
Houston, T. M.	1883	R.	Liberty	47	America	23	1869	Miami	"
Jones, W. B.	1891	R.	Cherry Vale	56	"	30	1883	St. Louis	St. Louis.
Kessler, J. J.	1888	H.		31	"	15	1871	Bellevue Hospital Medical College	New York city.
Kelley, W. B.	1888	H.	Independence	52	"	37	1858	College Physicians and Surgeons	Koonick.
Kudley, E.	1891	R.	Coffeyville	41	Germany	20	1879	German Medical College	Ludwig, Germany.
Kelley, E. V.	1895	R.	Liberty	23	America	11	1883	St. Louis	St. Louis.
Miner, J. W.	1891	R.	Coffeyville	35	"	11	1880	Chicago	Chicago.
McVay, J. G.	1888	R.	Independence	41	"	18	1881	Cincinnati	Cincinnati.
McVay, J. G.	1888	R.	Elk City	31	"	20	1865	Indiana	Indianapolis.
Oswell, L. S.	1885	R.	Coffeyville	52	"	24	1865	Ohio	Cincinnati.
Oswell, E. S.	1888	R.	Independence	49	"	14	1865	Indiana	Indianapolis.
Owans, W. H.	1888	R.	Elk City	40	"	21	1877	Louisville	Louisville.
Paxon, C. F.	1888	R.	Ratland	57	"	32	1853	Bail's Medical Institute	Terre Haute.
Piebler, John	1888	R.	Cherry Vale	41	Austria.	32	1886	Vinna Medical College	Vienne, Austria.
Rader, John A.	1892	R.	Cherry Vale	41	"	33	1890	Bellevue Medical College	Cincinnati.
Seacat, Geo. M.	1896	R.	Cherry Vale	27	America	11	1885	Kentucky School of Medicine	Louisville.
Shurber, C. C.	1894	R.	Independence	42	"	10	1891	Kansas City Medical College	Kansas City.
Sherman, L. D.	1888	R.	Fawn	53	"	30	1851	Castleton	Castleton, Vt.



## REGISTRATION OF PHYSICIANS AND MIDWIVES - Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
<b>NEOSHO COUNTY - Concl.:</b>									
Iles, Wm. A.....	1886	E.	Urbana.....	50	America.....	14	1888	Medical Department, University.....	Kansas City, St. Louis.
Jones, J. R.....	1886	R.	Chanute.....	60	"	40	1889	Missouri Medical College.....	Kansas City.
Jones, F. W.....	1896	R.	"	24	"	1	"	College Physicians and Surgeons.....	Cincinnati.
Light, J. H.....	1885	H.	Chanute.....	57	"	28	1878	Pulte Homeopathic Medical College.....	Joplin, Mo.
Leimon, J. H.....	1888	R.	Erie.....	54	"	29	1888	Indiana Medical College.....	Indianapolis.
Lake, M. E.....	1890	R.	"	37	"	21	1885	College Physicians and Surgeons.....	Keokuk.
Molesworth, J.....	1885	R.	St. Paul.....	50	"	21	1876	Medical Department, University.....	Kansas City.
McConnell, W. C.....	1894	R.	Morehead.....	29	"	2	1894	Eastworth Medical College.....	St. Joseph, Mo.
Morgan, L. E.....	1895	R.	Kimball.....	36	"	"	"	"	"
Morgan, G. W.....	1895	R.	"	35	"	"	"	"	"
McNair, R.....	1896	R.	St. Paul.....	25	"	4	1893	College Physicians and Surgeons.....	Indianapolis.
Postlewaite, Wm.....	1886	R.	Chanute.....	77	"	48	1849	Medical Department, University.....	Louisville.
Riley, Mrs. S. K.....	1892	E.	Urbana.....	47	"	17	1874	Indianapolis Medical College.....	Indianapolis.
Roxler, L. A.....	1893	R.	Chanute.....	45	"	20	1875	Kentucky School of Medicine.....	Louisville.
Strahan, Chas. S.....	1894	E.	Galesburg.....	38	"	10	"	"	"
Steinberger, Ira.....	1895	E.	Erie.....	53	"	30	1880	American Medical College.....	St. Louis.
Savage, B. M.....	1894	R.	Savonburg.....	43	"	"	1879	Eclectic Medical Institute.....	Cincinnati.
<b>Midwives:</b>									
Bussinger, Mrs. Belle.....	"	M.	Urbana.....	53	America.....	25	"	"	"
Corbett, Mary A.....	1895	M.	Erie.....	64	"	23	"	"	"
Grieco, Catharine.....	"	M.	Urbana.....	58	Germany.....	31	"	"	"
Stenger, Mrs. Aethia.....	1894	M.	St. Paul.....	62	"	31	"	"	"
Wagoner, Fannie R.....	1895	M.	Austin.....	48	America.....	17	"	"	"
<b>NEMAH COUNTY:</b>									
Anderson, G. H.....	1887	H.	Seneca.....	26	America.....	1	1886	Hahnemann Medical College.....	Chicago.
Anderson, Alice G. H.....	1887	H.	"	30	"	1	1886	"	Cincinnati.
Brown, J. H.....	1891	R.	Wetmore.....	35	"	5	1885	Ohio.....	St. Louis.
Bullard, E. W.....	1885	E.	"	50	"	25	1877	American.....	Kansas City.
Cunningham, D. D.....	1893	R.	Bern.....	31	"	1	1892	Medical Department, University.....	Am Arbor.
Corwin, S. A.....	1891	R.	Goffs.....	31	"	6	1890	"	Kansas City.
Everhard, J. J.....	1890	R.	Seneca.....	61	"	23	1857	Rush Medical College.....	Keokuk.
Fitzgerald, D. W.....	1886	R.	Wetmore.....	33	"	38	1880	College Physicians and Surgeons.....	St. Joseph, Mo.
Graham, J. W.....	1885	R.	"	39	"	17	1882	Northwestern Medical College.....	Georgetown University.
Hayes, N.....	1885	H.	Seneca.....	40	"	9	1876	Georgetown Medical College.....	Hanover, N. H.
Haigh, J. S.....	1885	R.	Contralla.....	65	"	39	1846	Dartmouth Medical College.....	New York City.
Hayes, W. A.....	1885	R.	Granada.....	34	"	5	1884	Northwestern.....	St. Joseph, Mo.
Lesh, J. S.....	1885	R.	Sabetha.....	32	"	4	1881	Medical Department, University.....	Philadelphia.
Lyons, O. Z.....	1885	H.	Sabetha.....	43	"	19	1874	Homoeopathic Medical College.....	Cincinnati.
Magill, L. N.....	1885	R.	Corning.....	24	"	2	1884	Medical Department, University.....	Kansas City.

Maxon, John C.	1896	R.	Goffs.	22	America	1/4	1895	Central Medical College.	St. Joseph, Mo.
Malchers, L. W.	1896	H.	Seneca.	50	"	22	1892	College Physicians and Surgeons.	Montreal, Canada.
Murlock, S.	1895	H.	Oneida.	44	"	17	1876	"	Keokuk.
Murlock, S., Jr.	1896	R.	"	32	"	2	1893	Kansas City Medical College.	Kansas City.
Myers, S. W.	1896	R.	Capoma.	28	"	11	"	Enswoth	St. Joseph, Mo.
McKay, N. D.	1895	R.	America City.	59	"	"	1888	State Board of Health.	Illinois.
Reding, H.	1895	R.	Sabertha.	26	"	"	1895	Missouri Medical College.	St. Louis.
Slosson, E. B.	1896	R.	"	35	"	11	1895	College Physicians and Surgeons.	Keokuk.
Troughton, W. F.	1895	R.	Seneca.	49	England	23	1895	St. Thomas Hospital College.	London, England.
NESS COUNTY:									
Burns, J. S.	1895	E.	Ness City.	48	America	12	1891	Kansas Medical Association.	Topeka.
Hankins, T.	1899	H.	"	44	"	15	1874	Cincinnati Medical College.	Cincinnati.
Venard, J. N.	1895	R.	"	37	"	12	1873	Rush Medical College.	Chicago.
Green, M.	1889	H.	Brownell.	43	"	25	1880	State Board of Examiners.	Topeka.
NORTON COUNTY:									
Brouson, Geo. W.	1895	R.	Almena.	50	America	25	1882	Northwestern Medical College.	St. Joseph, Mo.
Drown, M. W.	1896	R.	Lenora.	29	"	4	1872	State Medical College.	Richmond.
English, J. E.	1893	S.	Almena.	41	"	21	1879	Kansas State Board of Examiners.	Topeka.
Fuller, A.	1899	R.	Lenora.	61	"	39	1882	Rush Medical College.	Chicago.
Jones, N. J.	1895	R.	Norton.	29	"	7	1882	Medical Department, University.	Iowa City.
Rumsey, S. B.	1896	R.	Almena.	33	"	4	1886	American Health College.	Cincinnati.
Reaves, L. H.	1896	R.	Edmond.	40	"	22	"	Cincinnati Medical College.	"
Strickler, J. T.	1887	R.	Norton.	44	"	17	"	Medical Department, University.	Ann Arbor.
Turner, E. M.	1885	R.	"	"	"	"	"	"	"
MICHIGAN:									
Conarty, Marion M.	1892	M.	Norton.	41	America	15	"	"	"
Goody, Mary A.	1885	M.	Almena.	53	"	17	"	"	"
Johnson, Jane.	1888	M.	Rockwell City.	56	"	14	"	"	"
Johnson, Mary E.	1890	M.	Emmett.	52	"	3	"	"	"
Mitchell, Nancy E.	1889	M.	Norton.	41	America	15	"	"	"
Wright, Albin J.	1889	M.	Almena.	41	"	"	"	"	"
OSAGE COUNTY:*									
Artz, Wm. B.	1887	E.	Osage City.	39	America	"	1887	Medical Department Drake University.	Iowa.
Averill, Monroe.	1887	E.	Barclay.	"	"	"	1882	Missouri Medical College.	St. Louis.
Beasley, A.	1885	R.	Carbondale.	51	America	5	1870	Medical Department, University.	Philadelphia.
Brown, A. C.	1895	R.	Osage City.	45	"	13	1892	College Physicians and Surgeons.	St. Louis.
Bradley, J. D. W.	1895	R.	Lyndon.	45	"	12	1894	Missouri Medical College.	"
Bradley, Chas. W.	1895	R.	"	29	"	1	1893	Honopathic Medical College.	Kansas City.
Ball, James.	1895	H.	Melvorn.	29	"	2	1872	School of Medicine.	Louisville.
Emms, J. M.	1890	R.	Scranton.	39	England	16	1882	Joplin Medical College.	Joplin, Mo.
Farley, Mrs. E.	1895	R.	Melvorn.	52	America	31	1881	Cleveland.	Chicago.
Haller, James.	1885	R.	Burlingame.	61	"	8	1887	Rush.	Kansas City.
Heller, Joseph M.	1896	R.	Osage City.	34	"	12	1884	Medical Department, University.	Keokuk.
Harrison, A. F.	1895	R.	Scranton.	29	"	20	1889	College Physicians and Surgeons.	Chicago.
Hampshire, S. J.	1895	R.	Overbrook.	35	"	"	"	Rush Medical College.	"
Klingberg, Andrew.	1888	R.	Osage City.	50	Sweden.	"	"	"	"

\* No report for 1896.

## REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration .....	School of practice.	Location.	Age .....	Nativity.	Years in practice.	Year of graduation .....	College.	Place of graduation.
<b>OSAGE COUNTY — Concl.:</b>									
Miles, Robert H. ....	1895	R.	Lyndon	41	America	14	{ 1881 1885	Northwestern Medical College, Chicago Physicians and Surgeons	St. Joseph, Mo. Chicago.
Manley, J. B. ....	1892	E.	Quenemo	35	"	3	1889	Electric Medical Institute	Cincinnati.
Moore, David B. ....	1895	R.	Overbrook	54	"	30	1880	St. Joseph Medical College	St. Joseph, Mo.
May, Andrew J. ....	1895	R.	Carbondale	38	"	10	1885	College Physicians and Surgeons	Keokuk.
Main, G. W. ....	1895	R.	Michigan Valley	51	"	11	1884	Kansas City Medical College	Kansas City.
McNealley, M. ....	1885	R.	Osage City	42	"	15	1872	Detroit Medical College	Detroit.
Packer, E. B. ....	1885	E.	Burlingame	30	America	4	1885	Electric Medical Institute	Cincinnati.
Picard, W. S. ....	1889	R.	Melvorn	59	"	35	1885	Medical Department, University	Chicago.
Pretzman, J. T. ....	1895	R.	Lyndon	25	"	2	1883	Ohio State Board of Examiners	Ann Arbor.
Sweeney, J. I. ....	1885	E.	Olivet	62	"	39	1856	Medical Department, University	Cincinnati.
Sweeney, William C. ....	1895	E.	Scranton	41	"	12	1875	Electric Medical Institute	"
Sellards, A. W. ....	1885	R.	Osage City	34	"	15	1877	Miami Medical College	"
Zane, Thomas M. ....	1891	R.	Osage City	38	"	15	1877	Missouri Medical College	St. Louis.
<i>Midwives:</i>									
Funcle, Martha A. ....	1885	M.	Melvorn	53	America	25			
Hoover, Mary ....	1895	M.	Burlingame	80	"	25			
Kirby, E. A. ....	1885	M.	Osage City	71	Sweden	25			
Patterson, Anna ....	1887	M.	Osage City	71	Sweden	25			
<b>OSBORNE COUNTY:</b>									
Bowling, J. A. ....	1896	R.	Portis	39	America	1	1888	Kansas City Medical College	Kansas City.
Chilcote, B. F. ....	1887	R.	Osborne	27	"	1	1886	Jefferson Medical College	Philadelphia.
Dillon, A. C. ....	1887	R.	Osborne	41	"	15	1870	Jefferson Medical College	Cleveland.
Dillon, J. A. ....	1896	R.	Alton	24	"	2	1893	Kansas Medical College	Topeka.
Henshall, E. O. ....	1885	R.	Portis	29	"	2	1885	Rush Medical College	Chicago.
Hudson, M. F. ....	1885	R.	Osborne	27	"	12	1873	Medical Department, University	Ann Arbor.
Jones, J. ....	1885	R.	Downs	61	"	26	1859	Jefferson Medical College	Philadelphia.
Shearer, O. F. ....	1885	R.	Osborne	28	"	2	1883	Jefferson Medical College	Chicago.
Thompson, Mrs. A. A. ....	1892	H.	Alton	42	"	20	1872	Hahnemann Medical College	Baltimore.
Wulker, J. H. ....	1896	R.	Alton	31	"	3	1890	Medical Department, University	Chicago.
<b>OTTAWA COUNTY:</b>									
Alpin, C. B. ....	1892	R.	Lamar	22	America	2	1892	Ohio Medical College	Columbus.
Brewer, J. F. ....	1891	R.	Minneapolis	30	"	2	1889	Medical Department, University	Kansas City.
Cross, J. B. ....	1880	R.	Minneapolis	33	"	6	1879	College Physicians and Surgeons	Keokuk.
Crosstwait, B. H. ....	1880	R.	Minneapolis	33	"	18	1867	Hahnemann Medical College	Chicago.
Clark, C. D. ....	1885	H.	Minneapolis	43	"	18	1867	Hahnemann Medical College	Philadelphia.
Chase, D. M. ....	1885	R.	Alton	24	"	2	1882	Ohio Medical College	Columbus.
Clark, R. C. ....	1892	R.	Alton	24	America	2	1882	College of Medicine	Cincinnati.
Campbell, W. M. ....	1885	R.	Minneapolis	58	"	25	1860	College Physicians and Surgeons	Keokuk.
Clundis, A. I. ....	1895	R.	Tescote	26	"	1	1893		
Hutchinson, B. D. ....	1885	R.	Lamar	69	"	42	1843		



Keys, L. H.	1885	R.	Dolphos.	59	America.	30	1870	Medical Department, University.	Wooster.
Lutz, E. J.	1886	R.	Culver.	27	"	4	1884	"	Baltimore.
Milton, John.	1886	H.	Minneapolis.	44	Isle of Man.	18	1886	Hahnemann Medical College.	Chicago.
Montgomery, C. J.	1885	H.	Lamar.	50	"	36			
Murphy, L. H.	1885	R.	Minneapolis.	46	America.	22	1870	Ohio Medical College.	Cincinnati.
Payne, J. H.	1885	R.	Dolphos.	11	"	20	1865	Bartington Medical College.	Hartington, Vt.
Phillips, J. A.	1886	R.	Niles.	25	"	2	1884	Northwestern Medical College.	St. Joseph, Mo.
Shelton, B. L.	1885	R.	Dolphos.	23	"	2	1885	Central Medical College.	Cincinnati.
Smith, G. W.	1880	E.	Ada.	50	"	30	1879	Eclectic Medical Institute.	
Wheeler, Mrs. W. H.	1895	M.	Toscotti.	50	America.	24			
PAWNEE COUNTY:									
Arnold, W. M.	1885	R.	Larned.	49	America.	25	1867	College Physicians and Surgeons.	Kookuk.
Cummins, J. M.	1885	R.	"	56	"	32	1858	Jefferson Medical College.	Philadelphia.
Ingalls, A. B.	1885	R.	"	35	"	15	1878	College Physicians and Surgeons.	Kookuk.
Rice, W. P.	1885	R.	"	45	"	14	1869	Medical Department, University.	Ann Arbor.
Shove, H. P.	1885	E.	"	58	"	20	1864	Hyges Therapeutic.	New York city.
Wheeler, H. E.	1885	E.	"	47	"	15	1880		
Waggoner, G. S.	1886	H.	"	65	"	42	1855	Homeopathic Medical College.	Philadelphia.
PHILLIPS COUNTY:									
Bennie, J.	1885	R.	Long Island.	32	America.	8	1885	Medical Department, University.	Lincoln.
Burt, G. F.	1885	R. N.	Crow.	58	"	15			Battle Creek.
Brothers, H. D.	1886	R.	Agra.	32	"	8	1880	Omaha Medical College.	Omaha.
Chapman, J.	1885	R.	Speed.	34	"	11	1884	College Physicians and Surgeons.	St. Joseph, Mo.
Davis, A. H.	1885	R.	Logan.	40	"	1	1891	Northwestern Medical College.	St. Joseph, Mo.
Eustice, G. H.	1885	R.	Kirwin.	38	"	18	1879	Cleveland	Cleveland.
Ewart, Chas. R.	1887	R.	Logan.	38	"	13	1879	"	Philadelphia.
Fisher, S. S.	1885	R.	Phillipsburg.	31	"	21	1885	Cincinnati	Cincinnati.
Holterman, A.	1885	R.	Long Island.	51	Holland	13		Athenaeum Illustrian.	Amsterdam, Hol.
Mallet, J. P.	1885	R.	Phillipsburg.	36	America.	13			
Nelson, C. E.	1883	R.	"	35	"	13			
Robertson, Milo	1885	R.	"	51	"	22	1891	Western Reserve University.	Cleveland.
Travis, L. M.	1885	E.	Marvin.	62	"	22	1856	Nebraska State Board of Health.	Lincoln, Neb.
Trusdale, R. H.	1885	R.	Kirwin.	30	Ontario	30	1880	Eclectic Medical Institute.	Cincinnati.
Wallace, R.	1885	R.	Phillipsburg.	41	"	20	1877	Kansas State Board of Examiners.	
MIDWINTER:									
Hackman, C.	1886	M.	Kirwin.	49	America.	12		College Physicians and Surgeons.	Cincinnati.
Shapley, Eleazar M.	1883	M.	Logan.			16			
POTTAWATOMIE COUNTY:									
Carlap, P. T.	1896	R.	Laclede.	39	America.	17	1874	Crichton Medical College.	Omaha, Neb.
Cave, T. R.	1891	E.	Westmoreland.	57	"	25		"	Cincinnati.
Dobbin, R.	1885	E.	Wanago.	39	"	17	1850	Louisville	Louisville.
Eymou, Jos. E.	1893	R.	Blaine.	31	America.	2	1885	Northwestern Medical College	St. Joseph, Mo.
Flynn, Wilson E.	1893	R.	St. Mary's.	39	"	2	1894	Kansas	Chicago.
Gundry, A. E.	1895	R.	Omaha.	39	"	17	1877	College Physicians and Surgeons.	Topeka.
Grimmell, G. H.	1891	R.	Olsburg.	39	"	17	1877	Hospital College of Medicine.	Kookuk.
Hawkins, J. R.	1889	R.	Wanago.	29	America.	5	1896	Hahnemann Medical College.	Louisville, Ky.
Hill, R. G.	1889	H.							Chicago.

## REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration .....	School of practice.	Location.	Age .....	Nativity.	Years in practice.	Year of graduation .....	College.	Place of graduation.
<b>POTTAWATOMIE Co. — Con.</b>									
Briggs, J. M.	1885	R.	Wanago.	48	America	13	1872	Medical Department, University.	Iowa City.
McCallin, J. M.	1885	R.	St. Mary's.	31	"	18	1877	Ohio Medical College.	Cincinnati.
McCallin, W. T.	1885	R.	Wanago.	72	"	48	1877	Specialist and Liberal Association.	"
Miller, George	1885	R.	St. Mary's.	53	"	30	1872	London College of Surgery.	London, England.
Morrill, A. C.	1885	R.	Wanago.	52	"	8	1877	Medical Department, University.	Philadelphia.
Richardson, C. F.	1885	R.	Wanago.	56	"	20	1866	Rush Medical College.	Chicago.
Richardson, C. W.	1885	R.	Osage.	33	"	23	1887	Kansas City Medical College.	Kansas City.
Randow, J. W.	1891	R.	Wheaton		"		1889	University	"
Silverthorn, E. L.	1891	R.	Osborne		"	2	1893	Barnes	New York city.
Smith, A. D.	1891	R.	Wanago.	32	"	7	1891	Kansas City	St. Louis.
Stikman, W. D.	1891	R.	Westmoreland	27	America	1	1884	Medical Department, University.	Kansas City.
Thomson, C. H.	1891	R.	St. Mary's.	43	Canada	6	1893	Trinity Medical College.	Louisville.
Vincent, John	1891	R.	Wheaton	45	England	4	1894	Trinity Medical College.	New York city.
Willard, J. W.	1895	R.	Bellevue.	35	America	6	1887	Northwestern Medical College.	Toronto, Canada.
Witte, J. S.	1895	R.	St. George.	35	"	4	1881	Jefferson	St. Joseph, Mo.
Wilson, W. P.	1895	R.	Wheaton		"		1880	Medical College of Ohio.	Philadelphia.
Fowler, Wesley F.	1896	M.	Blaine.	56	"				Cincinnati.
Sherman, Mary.	1895	M.	Wheaton	53	"				"
<b>PRATT COUNTY:</b>									
Blackwell, Zadok T.	1892	R.	Preston	31	America	5	1888	Kentucky School of Medicine.	Louisville.
Buehlin, C. F.	1896	R.	Sawyer.	26	"	1	1896	Kansas City Medical College.	Kansas City.
Dix, L. H.	1889	R.	Pratt	52	"	25	1869	Western Homoeopathic Medical College.	Kookuk.
Gyerson, W. H.	1889	R.	"	37	"	15	1881	College Physicians and Surgeons.	"
Gray, J. R.	1889	R.	"	46	"	15	1871	"	"
Griffin, R. C.	1889	R.	Coats.	32	"	8	1885	"	"
Hutchinson, J. N.	1893	R.	Pratt	28	"	1	1890	American Medical College.	St. Louis.
McCoy, J. N.	1893	R.	Pratt	51	"	15	1879	Rush	Chicago.
McClawth, Thomas	1889	R.	Callison.	34	"	11	1878	"	"
Young, V. T.	1889	R.			"				
<b>RAWLINS COUNTY:</b>									
Constable, J. L.	1885	R.	Ludell.	59	America	30	1848	Illinois Medical College.	Jacksonville.
McGraw, W. C.	1887	R.	Atwood.	33	"	8	1887	College Physicians and Surgeons.	Kookuk.
McGraw, John N.	1887	R.	"	33	"	3	1887	"	"
Reag, J. C.	1888	E.	Bird City.	46	"	16	1886	State Board	Iowa.
Walters, J.	1890	R.	Hendon	46	"	13	1886	Kansas City Medical College.	Kansas City.
York, E. D.	1896	R.	Atwood.	46	"	20		Cordillate Kansas State Board Health.	"

## RENO COUNTY:

Bacon, C. H.	1885	R.	Haven	36	America	13	1873	Jefferson Medical College	Philadelphia, St. Louis.
Bauer, Wm. A.	1896	H.	Sylvia	26	.....	19	1896	Homoeopathic "	St. Louis.
Brown, P. C.	1885	R.	Hutchinson	42	.....	1	1885	Missouri "	St. Louis.
Bills, A. C.	1886	R.	Sylvia	28	.....	13	1873	Medical Department, University	St. Louis.
Calladay, S. M.	1886	R.	Hutchinson	44	.....	13	1873	"	St. Louis.
Constock, Harriet	1891	R.	"	45	.....	13	1880	"	St. Louis.
Dickinson, J. A.	1891	R.	Turon	34	.....	13	1881	Physicians' Medical Institute	St. Louis.
Duval, H. J.	1895	R.	Abbyville	47	.....	7	1891	Kansas City Medical College	St. Louis.
Easley, D. A.	1886	H.	Nickerson	27	.....	11	1882	Homoeopathic "	St. Louis.
Gault, H. C.	1885	R.	Pretty Prairie	44	.....	18	1882	Missouri "	St. Louis.
Hushaw, F. E.	1885	R.	Huntsville	27	.....	11	1882	Homoeopathic "	St. Louis.
Horton, W. H.	1895	H.	Turon	54	.....	14	1883	Hahnemann "	St. Louis.
Hutchinson, A. M.	1894	H.	Hutchinson	47	.....	12	1883	College Physicians and Surgeons	Kansas City, Chicago.
Hutton, J. W.	1886	R.	Haven	40	.....	23	1883	St. Louis	St. Louis.
Justice, H. S.	1891	R.	Hutchinson	56	.....	13	1885	College Medical College	Kankook, Chicago.
Klippel, C.	1885	R.	"	32	Germany	4	1890	Medical Department, University	Indianapolis, New York city.
Messenger, Harriet	1891	R.	"	40	America	5	1880	Indiana Medical College	Cincinnati.
May, J. S.	1885	R.	"	35	.....	19	1885	Bellevue Hospital Medical College	Baltimore.
Maguire, J. W.	1885	R.	"	40	.....	3	1881	College Physicians and Surgeons	New York city.
McKee, D. B.	1885	R.	"	31	.....	8	1881	New York Homoeopathic College	Louisville.
McCoy	1891	R.	Partridge	45	.....	19	1871	Louisville Medical College	Louisville.
Malcolm, J. G.	1885	H.	Hutchinson	55	Canada	19	1866	Medical Department, University	Ann Arbor.
Stewart, R. A.	1894	R.	"	26	America	8	1885	American Medical College	St. Louis.
Stewart, J. S.	1894	R.	"	25	.....	10	1883	St. Louis	St. Louis.
Sidling, S. H.	1885	R.	"	35	.....	13	1882	Jefferson "	Philadelphia.
Saunders	1885	R.	Haven	45	.....	9	1884	Rush "	Chicago.
Taylor, E. A.	1885	R.	Hutchinson	27	.....	5	1881	Jefferson Medical College	Philadelphia.
Vanderpool, U. D.	1885	R.	Arlington	57	.....	11	1881	Rush "	Chicago.
Walch, H. G.	1895	R.	Hutchinson	43	.....	7	1878	Northwestern "	St. Joseph, Mo.
Wetherby, R. J.	1891	R.	"	40	.....	4	1889	Harvard "	St. Louis.
			"	33	.....	4	1889	Missouri "	St. Louis.
			"	33	.....	15	1881	Rush "	St. Louis.
			"	33	.....	15	1881	Medical Department, University	St. Louis.
			"	33	.....	2	1882	Missouri Medical College	St. Louis.
			"	33	.....	30	1882	Albany "	St. Louis.
			"	33	.....	5	1894	Hahnemann "	St. Louis.
			"	33	.....	23	1884	Marion Sims "	St. Louis.
			"	33	.....	13	1885	Medical Institute	St. Louis.
			"	33	.....	9	1886	Rush Medical College	St. Louis.
			"	33	.....	7	1878	St. Joseph Medical College	St. Joseph, Mo.
			"	33	.....	25		Harvard	Boston.

## REPUBLIC COUNTY:

Arbuthnot, C. M.	1885	R.	Bellefonte	22	America	5	1891	Jefferson Medical College	Philadelphia.
Billingsley, J. S.	1885	R.	"	29	.....	3	1883	Rush "	Chicago.
Cady, F. A.	1896	H.	Scandia	40	.....	11	1881	Northwestern "	St. Joseph, Mo.
Dunn, A. C.	1892	R.	Harbue	36	.....	7	1878	Harvard "	St. Louis.
Gray, G. E.	1895	R.	Munden	34	.....	4	1889	Missouri "	St. Louis.
Hanning, W. G.	1895	R.	Bellefonte	36	America	12	1866	Rush "	St. Louis.
Hyatt, W. J.	1895	R.	Scandia	38	.....	15	1881	Medical Department, University	St. Louis.
Rouck, J. H.	1885	R.	Cuba	29	.....	2	1882	Missouri Medical College	St. Louis.
Kamp, Wm.	1885	R.	"	29	.....	3	1882	Albany "	St. Louis.
Lates, C. H.	1896	H.	Bellefonte	55	.....	30	1882	Hahnemann "	St. Louis.
Mallory, J. H.	1896	H.	Narka	33	.....	5	1894	Marion Sims "	St. Louis.
Metatosh, J. W.	1896	H.	Republic City	15	.....	23	1884	Medical Institute	St. Louis.
Morgan, Sidna	1896	R.	Narka	39	.....	13	1885	Rush Medical College	St. Louis.
Stewart, H. W.	1895	R.	Coneland	39	.....	9	1886	St. Joseph Medical College	St. Joseph, Mo.
White, L. R.	1891	R.	Scandia	29	.....	7	1878	Harvard	Boston.

## MICHIGAN:

Brandstrom, Mrs. Justin	1892	M.	Scandia	34	Sweden	25			
Campbell, Mary E.	1892	M.	Tulmo	34	America	20			
Krugline, Euphemia	1892	M.	"	46	.....				

## REGISTRATION OF PHYSICIANS AND MIDWIVES—Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
<b>REPUBLIC COUNTY—Concl.:</b>									
<i>Midwives—concluded.</i>									
Larson, Hanna.....	1892	M.	Scandia.....	49	Sweden.....	20			
Tully, R. E.....	1892	M.	Belleville.....	56	American.....	18			
Wernstrom, Christina ..	1892	M.	Kuckley.....	50	Sweden.....	21			
<b>RICE COUNTY:</b>									
Adams, A. M. ?.....	1885		Clase.....	33	America.....	11	1881	Medical Department, University.....	Louisville.
Burden, W. C.....	1879	R.	Raymond.....	41	".....	17	1875	".....	Ann Arbor.
Bush, G. E.....	1892	R.	Garrison.....	28	Ireland.....	4	1888	College Physicians and Surgeons.....	Baltimore.
Bressler, A. H.....	1895	R.	Raymond.....	38	".....	1	1895	Medical Department, University.....	Louisville.
Cook, S. G.....	1892	R.	Bushon.....	38	".....	13	1884	College Physicians and Surgeons.....	St. Louis.
Fisher, E. C.....	1885	R.	Lons.....	49	America.....	22	1870	Medical Department, University.....	Ann Arbor.
Forward, M. W.....	1892	R.	Frederick.....	50	".....	7	1883	Bellevue Medical College.....	Des Moines.
Gray, J. M.....	1892	R.	Frederick.....	30	America.....	7	1883	College Physicians and Surgeons.....	Keeokuk.
Hobson, Felix.....	1895	R.	Frederick.....	47	".....	21	1868	Kansas City Medical College.....	Kansas City.
Hodge, C. W.....	1879	R.	Sterling.....	32	".....	8	1890	Rush Medical College.....	Chicago.
Hogsett, J. W.....	1896	R.	Alden.....	47	America.....	20	1872	".....	Philadelphia.
Idol, J. K. P.....	1892	R.	Sterling.....	57	".....	26	1866	St. Louis.....	St. Louis.
McCracken, J. W.....	1885	R.	Lons.....	51	".....	15	1871	Medical Department, University.....	Ann Arbor.
Richardson, S. W.....	1895	R.	Little River.....	23	America.....	1	1895	Medical Institute.....	Cincinnati.
Smith, E. O.....	1895	R.	Clase.....	42	".....	21	1884	College Physicians and Surgeons.....	Keeokuk.
Smith, N. M.....	1895	R.	Clase.....	36	".....	17	1880	".....	"
Smith, F. R.....	1892	R.	Little River.....	42	".....	17	1876	Hospital College of Medicine.....	Louisville.
Truheart, P. P.....	1879	R.	Sterling.....	37	".....	12	1882	Rush Medical College.....	Chicago.
Todd, W. A.....	1892	R.	Lyons.....	38	America.....	23	1864	College Physicians and Surgeons.....	Keeokuk.
Vermillion, L. E.....	1892	R.	Sterling.....	53	".....	25	1861	".....	Columbus.
Van Patton, M.....	1895	R.	Little River.....	28	America.....	2	1892	Starling Medical College.....	"
Ward, Chas. E.....	1891	R.	".....						
<b>RILEY COUNTY:</b>									
Bensley, C. W.....	1895	R.	Leonardville.....	25	America.....	1	1894	Missouri Medical College.....	St. Louis.
Craus, J.....	1880	R.	".....		".....		1880	College Physicians and Surgeons.....	Keeokuk.
Droel, Walter M.....	1895	R.	Parallel.....	27	".....	2	1892	Rush Medical College.....	Chicago.
Edgerston, O. E.....	1895	R.	Manhattan.....	38	".....	11	1884	College Physicians and Surgeons.....	St. Louis.
Hatch, A. S.....	1885	R.	Manhattan.....	52	".....	24	1871	Rush Medical College.....	Chicago.
Lyman, L. J.....	1879	R.	".....	49	America.....	24	1862	Bellevue Hospital Medical College.....	New York city.
Little, C. F.....	1885	R.	Riley.....	36	".....	7	1886	Rush Medical College.....	Chicago.
Morgan, B. F.....	1893	R.	Leonardville.....	36	".....		1889	College Physicians and Surgeons.....	Des Moines.
Morton, H. B.....	1896	R.	Leonardville.....	36	".....		1895	Marion-Sims Medical College.....	St. Louis.
Mayfield, Isaac.....	1879	R.	Randolph.....	58	America.....	25	1870	Ohio.....	Cincinnati.
Moody, James W.....	1895	R.	".....		".....		1870	Indiana.....	Indianapolis.

Popper, F. M.	1885	R.	Randolph	24	America	22	College Physicians and Surgeons.	St. Louis.
Robinson, J.	1885	H.	Manituan.	50	"	20	Rush Medical College.	Chicago.
Rose, S. D.	1885	H.	"	31	"	6	Chicago Homeopathic Medical College.	Philadelphia.
Roberts, H. S.	1885	H.	"	45	"	22	Jellerson	Kansas City.
Spencer, Mabel.	1885	H.	"	20	"	1	Homeopathic	Philadelphia.
Thomas, E. M.	1885	E.	Leonardville.	52	"	26	Bellevue Hospital	
White, M.	1885	E.	Stockdale	51	"	16		
<b>ROOKS COUNTY:</b>								
Catada, J. U.	1885	R.	Plainville	25	Canada.	13	Victoria Medical College.	Montreal, Canada.
Cathender, Wm. B.	1885	R.	Stockton	39	America	9	College Physicians and Surgeons.	Dos Moines.
Cumfield, L. G.	1886	R.	"	63	"	18	Northwestern Medical College.	St. Joseph, Mo.
Hill, B.	1885	R.	"	43	"	18	Ensworth	"
Lough, W. A.	1885	R.	"	25	"	4	"	"
Parker, J. C.	1885	E.	Woodston	43	"	7	Eclectic	Philadelphia.
<i>Midwives:</i>								
Craven, Ellen M.	1886	M.	Plainville	58	America	10		
Funk, Rachel.	1885	M.	Webster	73	"	15		
Farrier, Hattie A.	1885	M.	Plainville	55	"	10		
Hutton, Sarah E.	1885	M.	"	46	"	12		
<b>RUSH COUNTY:</b>								
Dutton, S. W.	1885	R.	McCracken.	49	America	17	Kentucky School of Medicine.	St. Louis.
Ferguson, Wm. H.	1885	R.	Lat Crosse.	43	"	16	St. Louis Medical College.	Cincinnati.
Goodwin, Wm. M.	1885	R.	"	65	"	40	Ohio	Philadelphia.
Lougner, F. W.	1885	R.	Rush Centre.	42	"	15	Jellerson	Cleveland.
Ward, U. I.	1885	R.	Lat Crosse.	78	"	32	Hospital	
<i>Midwives:</i>								
Pearson, Susan.	1885	M.	Pleasant Dale.	58	America	10		
Bedfield, Maria.	1886		Rush Centre.					
<b>RUSSELL COUNTY:</b>								
Bowler, W. W.	1885	R.	Bunker Hill	51	America	24	Ohio Medical College.	Cincinnati.
Eyo, Geo. E.	1886	R.	Lucas	30	"	6	Kansas City Medical College.	Kansas City.
Fritts, Valentine.	1883	E.	Syrac.	41	"	9	American Eclectic College.	Cincinnati.
Forster, E. S. C.	1888	R.	Paradise	41	"	17	Lewis County, N. V., Medical Society.	Philadelphia.
Hudson, R. D.	1886	R.	Russell	51	"	18	Medical Department, University.	
Johnson, Emma S.	1885	H.	"	57	England	17		
McKeen, D. W.	1885	R.	"	40	America	14	College Physicians and Surgeons.	Koonuk.
Piatt, W. C.	1886	R.	Gorham	55	"	33	Rush Medical College.	Louisville.
Robb, Joseph W.	1885	R.	Russell	52	"	20	University of Louisville.	Cincinnati.
Waldasin, Henry F.	1887	E.	Paradise	51	"	20	Eclectic Medical College.	
<i>Midwives:</i>								
Bonoro, Carrie.	1886	M.	Winterset	56	America	6		
Faires, Nancy.	1886	M.	"	54	"	9		
McAdams, Amanda.	1885	M.	Blue Stem.	55	"	15		
<b>SALINE COUNTY:</b>								
Armstrong, W. P.	.....	H.	Salina	52	America	24	Homeopathic College.	Columbus.
Brown, M. J.	.....	H.	"	14	"	1882	Hahnemann Medical College.	Chicago.
Baird, H. G.	.....	R.	Padon	31	"	5		
Crowley, J. W.	.....	R.	Salina	40	"	25	St. Louis Medical College.	St. Louis.

## REGISTRATION OF PHYSICIANS AND MIDWIVES - Continued.

Name and county.	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation.....	College.	Place of graduation.
<b>SALINE COUNTY—Concl.:</b>								
Crawford, J. R.....	R.	Salina.....	28	America.....	14	1886	College Physicians and Surgeons	Baltimore.
Dewees, W. B.....	R.	" "	31	" "	8	1877	Medical Department, University.	Philadelphia.
Harvey, W. S.....	R.	" "	46	" "	25	1885	College Physicians and Surgeons	Keokuk.
Hawthorne, E. W.....	H.	" "	40	" "	6	1887	Medical Department, University.	Kansas City.
Jenney, J. W.....	R.	" "	40	" "	17	1868	Cleveland Homoeopathic College.	Cleveland.
Lynde, L. W.....	R.	" "	46	" "	22	1870	College Physicians and Surgeons	Keokuk.
Mayfield, A. B.....	R.	" "	38	" "	9	1886	" "	St. Louis.
Miller, J. E.....	R.	" "	27	" "	8	1883	" "	Philadelphia.
Rackestraw, A. H.....	H.	" "	41	" "	6	1886	Hahnemann Medical College.	Chicago.
Sawtell, J. E.....	R.	Gypsum City.....	43	Canada.....	20	1887	College Physicians and Surgeons	Baltimore.
Switzer, E. R.....	R.	Salina.....	48	America.....	6	1885	McGill University.....	Montreal, Canada.
Tuttle, E. R.....	H.	" "	27	" "	7	1889	Hahnemann Medical College.	Chicago.
Tobey, N. D.....	R.	Assaria.....	14	America.....	22	1865	College Physicians and Surgeons	Baltimore.
Winterbottom, W. H.....	R.	Salina.....	52	" "	24	1872	" "	Keokuk.
<b>SCOTT COUNTY:</b>								
Parks, S. H.....	R.	Friend.....	...	America.....	23	...	Rush Medical College.....	Chicago.
<b>SEDGWICK COUNTY:*</b>								
Bass, S. A.....	H.	Wichita.....	36	America.....	6	1882	Hahnemann Medical College.	Chicago.
Barklow, J. A.....	R.	Rose Hill.....	32	" "	7	...	College Physicians and Surgeons	Keokuk.
Boughton, Wm. T.....	R.	Cheney.....	54	" "	16	1881	" "	" "
Brooks, H. E.....	R.	Wichita.....	50	" "	20	1879	Physio-Electric Medical College.	Cincinnati.
Burrs, R.....	R.	Valley Centre.....	33	America.....	9	1881	Rush.....	Chicago.
Bunce, J. H.....	R.	Wichita.....	42	" "	15	1870	" "	Cincinnati.
Bennett, J. C.....	R.	" "	25	" "	16	1876	Cincinnati.....	" "
Cave, M. W.....	R.	Oatville.....	68	" "	30	...	Kentucky School of Medicine.....	Louisville.
Cobb, Joseph.....	R.	Wichita.....	35	" "	10	...	Electric Medical Institute.....	Cincinnati.
Cornwall, T. H.....	R.	Mount Hope.....	65	America.....	30	1875	Rush Medical College.....	Chicago.
Davis, G.....	R.	Wichita.....	33	" "	4	1884	College Physicians and Surgeons	Cincinnati.
Darwin, H. F.....	R.	" "	...	England.....	7	1885	" "	Keokuk.
Dixon, W. E.....	R.	Derby.....	35	America.....	4	1891	Omaha Medical College.....	Omaha.
Doosey, J. G.....	R.	Wichita.....	35	" "	12	1883	College Physicians and Surgeons	Keokuk.
Easton, J.....	R.	Derby.....	50	Scotland.....	22	1873	Omaha Medical College.....	Omaha.
Everett, V. L.....	R.	Wichita.....	26	" "	2	1889	" "	Chicago.
Everett, J. T.....	R.	" "	52	" "	25	1871	" "	" "
Fordey, J. H.....	R.	" "	39	" "	14	1864	College Physicians and Surgeons	Indianapolis.
Farley, C. C.....	R.	" "	47	" "	25	{ 1890 1889	Medical Dept. Pacific University	San Francisco.
Hupp, S.....	R.	" "	41	America.....	3	1887	Cooper Medical College.....	Cincinnati.
Hudson, T. P.....	R.	Maize.....	52	England.....	18	1878	Cincinnati.....	" "
Hall, R. R.....	R.	Wichita.....	69	America.....	48	1839	Electric Institute.....	Baltimore.

Hamilton, E. E.	1885	R.	Wichita	30	America	6	1879	Medical Department, University	Ann Arbor, Michigan
Hoskins, J. M.	1886	R.	"	29	"	1	1886	"	Louisville, Cincinnati
Hazleton, W. F.	1887	R.	"	34	Canada	18	1873	Eclectic Medical Institute	Philadelphia, Cincinnati
Hoffman, J. Z.	1887	R.	"	34	America	10	1886	Medical Department, University	"
Howe, A. M.	1895	R.	"	50	"	22	1873	Miami Medical College	Ohio
Hugles, D. F.	1885	R.	North Wichita	55	England	7	1881	"	"
Jones, L. J.	1885	R.	Wichita	31	"	30	1888	Kentucky School of Medicine	Louisville
Jordan, W. A.	1885	R.	"	34	"	12	1873	Medical Department, University	Louisville
Kirkwood, J. W.	1891	R.	"	49	America	25	1896	Medical Department, Yale University	New Haven, Philadelphia
Lewis, G. F.	1891	R.	"	27	"	4	1885	University	St. Louis
McCless, W. D.	1885	R.	"	30	"	17	1889	Missouri Medical College	Chicago
McAdams, C. E.	1885	R.	"	36	"	12	1871	Rush Medical College	Chicago
McLoy, A. W.	1885	R.	Clear Water	36	"	33	1880	Eclectic Medical Institute	Cincinnati
McLaughlin, J. B.	1885	R.	Wichita	31	"	5	1880	Kentucky School of Medicine	Louisville
Minnick, W. A.	1885	H.	Cheney	51	America	30	1879 } 1893 }	Cincinnati College Medicine and Surg.	Cincinnati
Minnick, J. M.	1888	H.	Wichita	40	"	14	1881 }	Missouri Homoeopathic Medical College	St. Louis
Minnick, M. A.	1885	H.	Wichita	40	"	14	1881 }	Kentucky School of Medicine	Louisville
Mann, A. G.	1895	R.	Cheney	25	"	37	1893	Illinnoemann Medical College	Chicago
Mann, C. A.	1891	R.	Garden Plain	63	"	2	1878	"	St. Louis
Neuman, Paul	1885	R.	Wichita	49	Germany	16	1873	"	"
Owens, H.	1885	R.	"	62	"	30	1873	Greifswald	Germany
Oldham, J. E.	1885	R.	"	37	"	11	1877	Eclectic Medical Institute	Cincinnati
Parr, W. P.	1892	R.	"	59	America	33	1859	Ohio Medical College	Philadelphila
Pratt, M. A.	1885	E.	"	11	"	12	1879 }	Jefferson Medical College	Chicago
Phillips, L. N.	1885	R.	Mount Hope	65	"	10	1875	Bennett	Kansas
Porter, J. T.	1885	R.	"	35	"	10	1875	Certificate State Board of Examiners	Chicago
Purdue, G. C.	1885	R.	Wichita	34	"	8	1880	Rush Medical College	"
Rentz, E. B.	1885	R.	"	36	"	15	1870	College Physicians and Surgeons	Evansville
Shannon, T. H.	1882	R.	Cheney	57	America	32	1859	Evansville Medical College	Philadelphia
Scott, S. E.	1892	R.	Goddard	31	"	12	1880	Medical Department, University	Iowa City
St. John, J. A.	1885	R.	Wichita	31	"	4	1883	College Physicians and Surgeons	Indianapolis
St. John, P. D.	1885	R.	"	31	"	4	1883	"	New York City
St. John, J. A.	1885	R.	"	36	"	4	1881	Medical Department, University	Ann Arbor
Stilgen, H. B.	1893	R.	Andale	28	America	3	1893	"	Kansas City
Thomas, P. S.	1891	R.	Wichita	35	"	13	1888	Louisville Medical College	Louisville
Tucker, H. C.	1885	R.	Derby	53	"	27	1878	National	Washington
Terrill, J. H.	1886	R.	Wichita	42	"	13	1873	Bennett	Chicago
Taylor, O. G.	1892	H.	"	28	"	4	1892	Hahnemann	"
Van Nuy, J. D.	1887	H.	"	41	"	17	1870	Jefferson	"
Walker, W. F.	1885	H.	Colwich	37	"	11	1881	Missouri	Philadelphia
Whitlock, E. W.	1885	H.	Wichita	59	"	25	1898	Homoeopathic	St. Louis
Whitlock, A. H.	1885	H.	"	23	"	4	1881	Eclectic Medical Institute	Cincinnati
Whitlock, E. A.	1885	H.	"	42	"	10	1881	Pulte Medical College	"
Zimmer, John	1885	R.	Colwich	42	"	18	1865	Medical School of Prussia	Prussia
Cobb, E. Emma	1885	M.	Wichita	34	"	11	1881	"	"
Crosby, Cynthia A.	1885	M.	Clear Water	57	"	10		"	"

\* No report for 1896.

## REGISTRATION OF PHYSICIANS AND MIDWIVES - Continued.

Name and county.	Year of registration .....	School of practice.	Location.	Age .....	Nativity.	Years in practice.	Year of graduation .....	College.	Place of graduation.
<b>SEDGWICK COUNTY—Concl.</b>									
<i>Midwives—concluded.</i>									
Hoxie, A. L.....	1888	M.	Wichita.....	58	America.....	25			
Maupin, Betty.....	1885	M.	Greenwich.....	40	".....	13			
Pryor, Hannah.....	1888	M.	Wichita.....	68	".....	49			
<b>SEWARD COUNTY:</b>									
Smith, Geo. S.....	1891	R.	Liberal.....	41	America.....	12	1891	Kansas City Medical College.....	Kansas City.
<b>SHAWNEE COUNTY:</b>									
Ayers, S. F.....	1896	R.	North Topeka.....	45	America.....	23	1873	Bellevue Hospital Medical College.....	New York city.
Alkire, H. L.....	1889	R.	Topeka.....	27	".....	2	1887	Jefferson ".....	Philadelphia.
Ashmore, Samuel.....	1885	R.	".....	59	".....	32	1853	Cleveland ".....	Cleveland.
Adams, Harriet E.....	1895	R.	".....	28	".....	2	1894	Kansas ".....	Topeka.
Baldwin, F. N.....	1893	R.	".....	28	".....	7	1886	Beaumont ".....	St. Louis.
Bogart, W. F.....	1895	E.	".....	45	".....	12	1883	American ".....	".....
Boyd, Wm. J.....	1896	R.	".....	30	".....	1	1885	Medical Department, University.....	Buffalo.
Buckmaster, R. E.....	1894	R.	".....	26	".....	5	1889	Kansas Medical College.....	Topeka.
Brownell, W. C.....	1894	H.	".....	31	".....	5	1880	Medical Department, University.....	Ann Arbor.
Burnes, Ida C.....	1895	R.	".....	34	".....	5	1880	Women's Medical College.....	Philadelphia.
Burnes, Wm. L.....	1896	E.	".....	62	".....	27	1856	Eclectic ".....	".....
Boam, S. A.....	1893	R.	".....	.....	England.....	3	1870	College Physicians and Surgeons.....	London, England.
Bailey, F. W.....	1885	R.	Dover.....	.....	America.....	4	1882	Starling Medical College.....	Columbus.
Bailey, T. H.....	1895	R.	Topeka.....	30	America.....	4	1893	Kansas ".....	Topeka.
Baker, T. J.....	1894	R.	".....	56	".....	30	1860	Mellary ".....	Nashville.
Burgen, S. N.....	1897	R.	".....	28	Iowa.....	6	1891	College of Physicians and Surgeons.....	Keokuk.
Cobb, Otto.....	1895	R.	".....	44	America.....	23	1860	Keokuk Medical College.....	".....
Colcord, E. V.....	1885	R.	".....	53	".....	20	1875	College Physicians and Surgeons.....	".....
Colcord, D. B.....	1895	R.	".....	38	".....	16	1879	Bellevue Hospital Medical College.....	Baltimore.
Cockey, M. G.....	1893	R.	Dover.....	38	".....	10	1875	Medical Department, University.....	Cincinnati.
Carson, A. W.....	1885	R.	Topeka.....	33	".....	20	1875	Ohio Medical College.....	Chicago.
Clark, H. A.....	1895	R.	".....	48	".....	1	1896	Rush ".....	St. Joseph, Mo.
Clarke, J. K.....	1896	R.	".....	60	".....	37	1867	Eschworth Medical College.....	St. Louis.
Davis, A. C.....	1895	R.	".....	60	".....	25	1867	Medical Department, Iowa University.....	Des Moines.
Dawson, A.....	1895	E.	".....	67	".....	33	1861	St. Louis Medical College.....	".....
Dick, George.....	1895	H.	".....	39	".....	36	1882	Homeopathic Medical College.....	".....
Dudley, D. P.....	1895	R.	Silver Lake.....	26	".....	1	1896	Medical Department, University.....	New York city.
Dollman, J. W.....	1896	R.	Topeka.....	60	".....	31	1864	Rush Medical College.....	Chicago.
Donnell, E. J.....	1895	R.	Auburn.....	26	".....	24	1865	Dartmouth Medical College.....	Hanover, N. H.
Eastman, B. D.....	1885	R.	Topeka.....	42	".....	11	1878	College Physicians and Surgeons.....	New York city.
Ellinger, G. W.....	1885	R.	".....	49	America.....	11	1878	Jefferson Medical College.....	Philadelphia.
Estorly, D. E.....	1897	R.	".....	30	".....	3 1/2	1893	University of Pennsylvania.....	".....





## REGISTRATION OF PHYSICIANS AND MIDWIVES—Continued.

Name and county.	Year of registration .....	School of practice.	Location.	Age .....	Nativity.	Years in practice.	Year of graduation .....	College.	Place of graduation.
<b>SHAWNEE COUNTY—Concl.:</b>									
Richter, Wm. H.	1885	R.	Topoka	32	America	6	1879	Jefferson Medical College.	Philadelphia.
Roby, Henry W.	1885	H.	"	39	"	9	1877	Hahnemann "	Chicago.
Rogers, D. A.	1885	H.	"	58	"	37	1848	Missouri "	St. Louis.
Rider, L. A.	1885	H.	"	32	"	34	1853	Hahnemann "	Chicago.
Rogers, R. L.	1885	H.	"	31	"	11	1885	University "	Kansas City.
Rhodes, R. O.	1886	H.	"	23	"	1	1885	Eclectic "	Cincinnati.
Schultz, M. S.	1883	H.	"	60	Germany	36	1891	Northwestern Medical College.	St. Joseph, Mo.
Scheidt, M. S.	1883	M.	"	37	"	10	1885	Missouri School of Midwifery.	St. Louis.
Shotton, S. E.	1885	H.	"	48	America	25	1860	Cleveland Medical College.	Ireland.
Stewart, Mary P.	1885	H.	"	38	"	25	1886	Hahnemann "	Chicago.
Stewart, J. A. G.	1885	H.	"	51	"	24	1886	Ohio "	Cincinnati.
Stewart, S. G.	1885	H.	"	50	"	50	1873	Starling "	Columbus.
Storrs, W. D.	1885	H.	"	29	"	2	1895	Kansas "	Topeka.
Sturges, P. M.	1885	H.	"	79	"	50	1839	Medical Department, University.	Baltimore.
Sturges, M. A.	1885	H.	"	48	"	13	1891	Medical Department, University.	Iowa City.
Swift, S. P.	1885	H.	"	73	"	34	1891	Western Homeopathic College Physicians and Surgeons.	Cleveland.
Saline, H. L.	1886	H.	"	43	"	22	1891	College Physicians and Surgeons.	Cleveland.
Saline, W.	1885	H.	"	43	"	22	1891	College Physicians and Surgeons.	Cleveland.
Tabor, W.	1885	H.	"	50	"	26	1873	Bellevue Hospital Medical College.	Koekuk.
Telford, H. K.	1884	H.	"	47	"	23	1872	Bellevue Hospital Medical College.	New York City.
Tobias, J. M.	1880	H.	"	48	"	23	1857	Bellevue Medical Institute.	Cincinnati.
Taylor, N. J.	1885	H.	Berryton	48	"	20	1865	Medical Department, University.	Philadelphia.
Wallace, Agnes McKee	1886	H.	Topoka	47	"	17	1879	College Physicians and Surgeons.	Koekuk.
Wallace, Agnes McKee	1886	H.	Topoka	43	"	1	1883	Kansas Medical College.	Koekuk.
Waller, J. A.	1885	H.	"	43	"	1	1885	Bellevue Medical College.	Topeka.
Westerfield, J. M.	1885	H.	"	32	"	1	1891	Medical Department, University.	Indianapolis.
Wobber, Gustave	1885	H.	"	27	"	3	1893	Medical Department, University.	Washington.
Whe, W. W.	1885	H.	"	34	"	3	1893	Medical Department, University.	Ann Arbor.
Wallace, W. R.	1886	H.	Oakland	48	Ohio.	16	1880	Columbus Medical College.	Columbus.
<b>SHERIDAN COUNTY:</b>									
Freeman, D. M.	1885	R.	Hoxie	58	America	33	1859	Jefferson Medical College.	Philadelphia.
<b>SHERMAN COUNTY:</b>									
Smith, T. H.	1892	R.	Goodland	38	America	14	1881	Medical Department, University.	Iowa City.
<b>SOUTH COUNTY:</b>									
Bowen, W. C.	1891	R.	Lebanon	29	America	6	1886	Rush Medical College.	Chicago.
Bibb, F. M.	1890	H.	Kensington	31	"	7	1889	Medical College of Indiana.	Indianapolis.
Cannon, Willis.	1882	H.	Smith Centre	35	"	11	1875	College Physicians and Surgeons.	Koekuk.
Dykes, J. B.	1882	H.	Lebanon	31	"	10	1877	Nashville Medical College.	Nashville.
Golden, L. A.	1883	H.	Smith Centre	37	"	8	1880	Rush Medical College.	Chicago.
Holmes, C. J.	1886	H.	Gayford	32	"	18	1868	Medical Department, University.	New York City.
Leary, M. F.	1889	H.	Kensington	39	"	13	1876	Medical Department, University.	Louisiana.
Lanham, A. E.	1885	H.	Kensington	49	"	28	1857	Grove Medical Institute.	Michigan.

McCaunon, —	1881	R.	Reamsville	44	America	13	1896	Rush Medical College	Chicago.
Relihan, D. W.	1886	R.	Smith Centre	43	"	1	1877	Medical Department, University	Philadelphia.
Slagle, B. W.	1887	R.	"	31	"	10			
<i>Midwives:</i>									
Abbott, Martha	1895	M.	Lebanon	60					
Bates, Martha E.	1895	M.	"	50					
Cooper, Susannah	1895	M.	"	62					
Henson, L. C.	1895	M.	"	48					
Hester, A.	1895	M.	"	46					
Maples, Sarah M.	1895	M.	Stuart	46					
Ponnds, M. R.	1895	M.	Smith Centre	63					
STAFFORD COUNTY:									
Alford, J. W.	1892	E.	Macksville	50	America	26	1875	Eclectic Medical Institute	Cincinnati.
Akers, Geo. W.	1892	R.	Stafford	53	"	22	1878	College Physicians and Surgeons	Indianapolis.
Crouch, W. S.	1892	R.	"	45	"	14	1881	Kentucky School of Medicine	Louisville.
Dykes, J. P. H.	1892	R.	"	33	"	6	1891	Nashville Medical College	Nashville.
Limes, J. L.	1892	E.	St. John	48	"	22	1879	Eclectic Medical Institute	Cincinnati.
Rose, J. N.	1895	R.	Stafford	38	"	10	1886	Memphis Hospital Medical College	Memphis.
Scott, F. W.	1892	R.	"	38	"	11	1881	Medical Department, University	Louisville.
Sparkes, D. S.	1893	E.	St. John	35	"	6	1880	American Medical College	St. Louis.
Whitcraft, J. E.	1890	R.	Macksville	65	"	40	1849	Louisville	Louisville.
Wilcox, W. R.	1892	R.	St. John	49	"	20	1872	Medical Department, University	Ann Arbor.
Winer, Wm. J.	1896	R.	"	52	"	30	1861	Rush Medical College	Chicago.
<i>Midwives:</i>									
Cope, Mrs. M. S.	1892	M.	Stafford	40	America	23			
Wallace, Mrs. M.	1892	M.	"	44	"	22			
Wasson, A. M.	1892	M.	St. John	62	"	15			
STEVENS COUNTY:									
Ebnother, C. L.	1890	R.	Hugoton	35	Switzerland	9	1883	Iowa State University	Iowa City.
Furness, H. F.	1890	H.	Lafayette	60	America	25		Pulte Medical College	Cincinnati.
STUMPER COUNTY:									
Collins, M.	1893	R.	Oxford	32	America	2	1891	Rush Medical College	Chicago.
Emmerson, F. G.	1893	R.	Wellington	51	"	12	1885	Medical Department, University	Iowa City.
Elliot, C. E.	1893	R.	"	55	"	25	1869	Charity Hospital Medical College	Cleveland.
Farris, E. G.	1895	R.	Conway Springs	31	"	16	1883	College Physicians and Surgeons	Indianapolis.
Franklin, M. R.	1896	R.	Caldwell	37	"	12	1887	Northwestern Medical College	St. Joseph, Mo.
Bartlett, W. E.	1896	R.	Bello Plaine	27	"	4	1893	College Physicians and Surgeons	St. Louis.
Conway, R.	1893	R.	Conway Springs	20	"	23	1880	College Physicians and Surgeons	Kansas City.
Geslin, R. C.	1895	P. M.	South Haven	40	"	12	1880	Physico-Medical College	Chicago.
Gabbert, J. T.	1893	R.	Caldwell	40	"	12	1882	Jefferson Medical College	Philadelphia.
Hunt, J. M.	1893	R.	Wellington	54	"	18	1875	College Physicians and Surgeons	St. Louis.
Harris, W. K.	1893	R.	Melvane	43	"	18	1894	Medical Department, University	Keokuk.
Hosgood, Minnie	1894	R.	Oxford	26	"	1	1893	Eclectic Medical College	Kansas.
Hargan, D. B.	1894	R.	Mulvane	24	"	24		State Board of Examiners	Cincinnati.
Hendrick, B. F.	1891	R.	Watsco	46	"	19	1879	Indiana Medical College	Kansas.
Hollingsworth, T. J.	1896	R.	South Haven	62	"	22	1876		Indianapolis.
Jeffers, F.	1896	R.	Conway Springs	40	"	25	1873		
Lemon, W. W.	1893	R.	South Haven	49	"	10	1883	Medical Department, University	Ann Arbor.
Latta, J. M.	1893	R.	Millerton	39	"				

## REGISTRATION OF PHYSICIANS AND MIDWIVES—Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation,...	College.	Place of graduation.
<b>SUMNER COUNTY—Concl.:</b>									
Nagard, I. J.	1893	R.	Oxford.....	26	America.....	2	1874	St. Louis Medical College.....	St. Louis, Chicago.
McIlhenny, R.	1893	R.	Conway Springs.....	26	"	3	1891	Rush College Physicians and Surgeons.....	St. Louis.
Martin, W. M.	1893	R.	Wellington.....	26	"	3	1894	Belleuve Hospital Medical College.....	New York city.
Neal, W. H.	1893	R.	Mayfield.....	56	"	22	1872	University Medical Department.....	Nashville.
Pile, Eugene.	1893	R.	Portland.....	46	"	10	1883	Missouri Medical College.....	St. Louis.
Reld, J. G.	1894	R.	Wellington.....	41	"	17	1877	University Medical Department.....	Chicago.
Robertson, J. F.	1896	R.	Caldwell.....	41	"	19	1877	University Medical Department.....	Chicago.
Shelley, S. T.	1893	R.	Maryane.....	26	"	15	1883	Missouri Medical College.....	St. Louis.
Stiles, N.	1893	R.	Corbin.....	36	"	11	1882	College Physicians and Surgeons.....	Baltimore.
Smith, Edward	1893	R.	Oxford.....	48	"	14	1882	Hospital Medical College.....	Louisville.
Spiller, S. W.	1893	R.	Wellington.....	44	"	18	1875	Ohio.....	Cincinnati.
Willhote, W. F.	1893	P. M.	Corbin.....	34	"	10	1883	Physio-Medical College.....	Indianapolis.
<b>THOMAS COUNTY:</b>									
Eddy, V. C.	1897	H.	Colby.....	25	America.....	3	1884	Hahnemann Medical College.....	Chicago.
Taylor, J. N.	1896	R.	"	45	"	22	.....	College Physicians and Surgeons.....	Joplin, Mo.
<b>TREGO COUNTY:</b>									
Jones, A. B.	1882	R.	Wa Keeney.....	38	America.....	16	1862	Rush Medical College.....	Chicago.
<b>WABAUSEE COUNTY:</b>									
Beals, G. C.	1893	R.	Alma.....	35	America.....	7	1886	Belleuve Hospital Medical College.....	New York city.
Eldridge, E. W.	1895	R.	Alta Vista.....	31	"	6	1879	College of Medicine and Surgery.....	Cincinnati.
Hill, J. Z.	1892	R.	Wilmington.....	31	"	24	1875	College Physicians and Surgeons.....	Kookuk.
Hazard, D. H.	1896	R.	Alma.....	48	"	20	.....	University of Michigan.....	Ann Arbor.
Minney, E. W.	1895	R.	Paxico.....	29	"	.....	1885	Kansas Medical College.....	Topeka.
Schenck, F. E.	1895	R.	Harveyville.....	29	"	20 1/2	1876	College Physicians and Surgeons.....	Kookuk.
Schmidt, H. R.	1892	R.	Alma.....	38	"	16	1876	Louisiana University.....	Iowa City.
Strivett, M. F.	1895	R.	Eskridge.....	40	"	14	1871	Jefferson Medical College.....	Philadelphia.
Watts, T. Norwood.	1887	E.	Alma.....	50	"	18	1867	Eclectic Medical Institute.....	Cincinnati.
Goodsell, S.	1888	H.	Alta Vista.....	60	"	18	1873	Honeopathic Medical College.....	Detroit.
<b>Midwives:</b>									
Walker, Mary E.	1887	M.	Paxico.....	42	America.....	10	.....	.....	.....
Zeckser, Louise	1894	M.	Alma.....	.....	Germany.	.....	.....	.....	.....
<b>WASHINGTON COUNTY:</b>									
Andrews, A. S.	1885	E.	Washington.....	34	America.....	10	1875	Eclectic Medical Institute.....*	Cincinnati.
Armstrong, E.	1892	R.	Greenleaf.....	29	"	18	1874	Rush Medical College.....	Chicago.
Gurney, S. D.	1885	E.	Palmer.....	35	"	18	1886	Medical Department, University.....	Ohio.
Gardner, M. N.	1892	R.	Greenleaf.....	35	"	9	1883	Medical Department, University.....	Ann Arbor.
Gill, W. W.	1894	R.	Haddam.....	31	Canada.....	3	.....	Northwestern Medical College.....	St. Joseph, Mo.
Hallowell, D. J.	1891	R.	Eusdale.....	45	America.....	21	1876	College Physicians and Surgeons.....	Kookuk.

Hoover, J. H.	1891	R.	Haddam	26	America	16	1886	Eusworth Medical College	St. Joseph, Mo.
Hoxie, Joseph	1885	H.	Hollenberg	53	Scotland	35	1893	Eusworth Medical College	St. Joseph, Mo.
Horney, A.	1893	H.	Hanover	23	Germany	1	1876	American	St. Louis
Jacobs, William	1885	E.	Washington	23	America	19	1893	Medical Department, University	Louisville
McGaughey, A.	1885	E.	Hollenberg	23	"	1	1883	University of Wurzburg	Germany
Moll, Louis	1889	R.	Hanover	25	Germany	31	1838	Missouri Medical College	St. Louis
Maintz, R. W.	1889	R.	Linn	52	America	3	1859	University	St. Joseph, Mo.
Morris, S. B.	1894	R.	Washington	30	America	3	1883	Northwestern Medical College	St. Louis
Nooley, J. G.	1893	R.	Lanham, Neb.	28	"	2	1893	Medical Department, University	Iowa City
Oelchreide, H. M.	1895	R.	Haddam	36	"	8	1885	College Physicians and Surgeons	Keokuk
Potter, H. E.	1889	H.	Clifton	30	"	7	1873	Hemorrhagic Medical College	St. Louis
Runkle, W. S.	1886	R.	Washington	36	"	13	1873	Cincinnati	Cincinnati
Roseborough, A. L.	1886	R.	Barnes	33	"	13	1889	Northwestern	St. Joseph, Mo.
Smith, N. M.	1895	E.	Washington	42	"	21	1880	Certificate State Board of Examiners	Kansas
Sutton, G. W.	1885	E.	Haddam	49	"	1	1892	Marion-Sims Medical College	St. Louis
Stapleton, F. P.	1885	E.	Linn	25	"	16	1893	Northwestern	St. Joseph, Mo.
Staufert, John	1892	R.	Barnes	34	"	6	1883	Rush	Chicago
Tyler, D. C.	1886	R.	Clifton	43	"	15	1885	Certificate State Board of Examiners	Kansas
Whetstone, E. G.	1885	R.	Washington	46	"	15	1885	Bellevue Hospital Medical College	New York city
Welch, S. S.	1885	R.	Hollenberg	56	"	28	1885		
Widwages:									
Arner, C. H.	1892	M.	Hanover	39	America	5	1875		Marlborough, Ger.
Adams, Elizabeth	1895	M.	Morrow	40	Ireland	23			
Busse, B.	1891	M.	Hanover	40	Germany	16			
Buck, Emma	1894	M.	Clifton	59	America	25			
Driskol, Emily	1885	M.	Hollenberg	59	"	35			
Foster, Ann	1894	M.	Clifton	61	England	30			
Harris, A. E.	1891	M.	Day	41	America	18			
Johnson, Mrs. W. S.	1888	M.	Clifton	54	"	25			
Kling, Mrs. E.	1894	M.	Lanham, Neb.	44	Germany	20			
Kanko, Mrs. F.	1894	M.	Linn	33	America	9			
Myers, Magdaline	1895	M.	Palmer	46	Germany	10			
Stiel, Caroline	1895	M.	Strawberry	59	Canada	10			
Schewitz, Mrs. C.	1895	M.	Hanover	52	Germany	14			
WICHITA COUNTY:									
Dogbo, Adolphus M.	1896	E.	Leoti	.....	America	.....	1882	American Medical College	St. Louis
WILSON COUNTY:									
Allen, Frank T.	1885	R.	Neodesha	36	America	12	1873	Chicago Medical College	Chicago
Cornack, A. W.	1885	E.	Fredonia	12	"	11	1875	Eclectic Medical Institute	Cincinnati
Dunlap, M. A.	1885	R.	Buxton	30	"	7	1857	Ohio Medical College	"
Dodd, Theo. F. C.	1885	R.	Altoona	49	"	28	1857	University of Michigan	Ann Arbor
Donslow, O. C.	1894	R.	New Albany	69	"	30	1853	Rush Medical College	Chicago
Flack, A. C.	1885	R.	Fredonia	27	"	30	1885	Medical College of Ohio	Cincinnati
Gaston, E. A.	1885	R.	Altoona	40	"	2	1867	Med. Dept. University of Pennsylvania	Louisville
Jones, R. E.	1885	R.	Buffalo	25	"	16	1881	Louisville Medical College	Cleveland
Long, G. W.	1885	R.	Neodesha	38	"	3	1882	Indiana	Indianapolis
McGowan, W. H.	1885	H.	La Fontaine	25	"	3	1882	"	Albany
McFadden, G.	1889	R.	Vilas	51	"	.....	1864	"	"

## REGISTRATION OF PHYSICIANS AND MIDWIVES — Continued.

Name and county.	Year of registration.....	School of practice.	Location.	Age.....	Nativity.	Years in practice.	Year of graduation....	College.	Place of graduation.
<b>WILSON COUNTY—Concl.:</b>									
McCray, M. F.....	1885	E. E.	New Albany.....	33	America.....	5	1880	American Medical College.....	St. Louis.
McCartney, A.....	1885	E. E.	Neodesha.....	48	"	27	"	Certificate State Board of Examiners, Kentucky School of Medicine.	"
Pittife, Geo., Jr.....	1886	R.	Benedict.....	40	"	14	1874	Missouri Medical College.....	St. Louis.
Perkins, A. N.....	1885	R.	Fredonia.....	37	"	15	"	Certificate.	Louisville.
Sharp, E. G.....	1885	E. E.	La Fontaine.....	26	"	36	"	Hospital College of Med. and Surgery.	Kansas City.
Shumaker, E. M.....	1885	E. E.	Altoona.....	33	"	15	1881	Kansas City Medical College.....	Indianapolis.
Sumner, W. F.....	1884	R.	Neodesha.....	24	"	35	1881	Indiana	"
Willits, J. R.....	1885	E. E.	Fredonia.....	56	"	18	"	Certificate State Board of Examiners.	Columbus.
Woodard, T. B.....	1885	E. E.	Neodesha.....	54	"	8	1887	Starling Medical College.....	Chicago.
Wilcox, Frank M.....	1885	E. E.	Fredonia.....	30	"	19	1866	Rush	"
Wenmore, R. B.....	1885	R.	Coyville.....	50	"	"	"	"	"
<b>WOODSON COUNTY:</b>									
Browning, W. F.....	1895	E.	Yates Center.....	45	America.....	10	1883	St. Louis Medical College.....	St. Louis.
Bacon, S. J.....	1885	E.	Vernon.....	45	"	17	1876	Indiana Medical College.....	Indianapolis.
Hearn, Thomas.....	1888	R.	Burt.....	63	"	36	1870	Medical College.....	Louisville.
Jones, J. D.....	"	R.	"	40	"	23	"	"	"
Fones, E. D.....	"	R.	"	50	"	27	"	"	"
Kellenberger, E. K.....	1885	R.	Noosho Falls.....	42	America.....	21	1871	Ohio Medical College.....	Cincinnati.
Lieurance, A. J.....	1886	E.	Yates Center.....	40	"	19	"	Marion-Sims Medical College.....	St. Louis.
Lee, Geo. W.....	1894	E.	Noosho Falls.....	27	"	21	"	"	"
Law, G. W.....	1885	R.	Yates Center.....	51	"	29	1892	"	"
Manh, A. H.....	1885	R.	Toronto.....	54	"	28	"	"	"
Maxson, D. W.....	1885	R.	Yates Center.....	28	"	4	1883	Marion-Sims Medical College.....	St. Louis.
Orendorf, Otis.....	1893	E.	Noosho Falls.....	42	"	"	"	"	"
Slaven, H. G.....	1885	E.	Noosho Falls.....	28	"	12	1885	Louisville Medical College.....	Louisville.
West, H. W.....	1885	E.	Yates Center.....	26	"	21	1871	Eclectic Medical Institute.....	Cincinnati.
Wharton, E. V.....	1885	R.	"	45	"	"	"	"	"
<b>WANDOTTE COUNTY:</b>									
Abernath, J. L.....	1895	U.	Kansas City.....	47	America.....	20	1894	Kansas City Medical College.....	Kansas City.
Alexander, W.....	1893	R.	Argentine.....	48	"	21	1869	Chicago	Boston.
Bonsell, T. C.....	1893	R.	Kansas City, Mo.....	53	"	32	1878	Medical Department, University.	Kansas City.
Bonsell, T. C.....	1893	R.	Kansas City.....	37	"	32	1891	Kansas City Medical College.....	Philadelphia.
Booth, E. D. B.....	1895	R.	"	44	"	23	1871	Medical Department, University.	Kansas City.
Brunk, F. H.....	1895	R.	Argentine.....	33	Germany.....	14	1894	Kansas City Medical College.....	Washington.
Brown, G. H.....	1896	R.	Kansas City.....	37	America.....	22	1882	Howard University.....	Toledo.
Brown, Thos. L.....	1896	R.	"	28	"	10	1889	Ohio Medical College.....	Kansas City.
Bowers, Geo. E.....	1896	R.	"	31	"	7	1885	College Physicians and Surgeons.	Cincinnati.
Borg, N. V.....	1896	R.	"	38	"	12	1888	Cincinnati Medical College.....	Kansas City.
Cornell, Howard M.....	1893	R.	"	23	"	1	1892	"	"
Christman, G. W.....	1894	R.	"	55	"	29	1860	McDowell	St. Louis.

Campbell, F.	1895	R.	Kansas City	36	Canada.	12	1883	Medical Department, University	Ann Arbor.
Downs, H. M.	1893	R.	"	34	America	13	1880	"	"
Dart, R. O.	1894	R.	"	29	"	1	1893	"	Chicago.
Dennis, R. M.	1895	R.	Argentina	58	"	1	1889	Eclectic Medical Institute	Cincinnati.
Dedrick, P. M.	1895	H.	Kansas City	53	Germany	25	1877	Missouri Homeopathic College	St. Louis.
Doyle, P. E.	1895	H.	"	31	America	7	1888	Iowa State University	Iowa City.
Elliot, J. L.	1893	H.	"	25	"	11	1886	Homeopathic Medical College	Cleveland.
Eager, J. L.	1892	R.	"	23	"	12	1884	"	Kansas City.
Finnegan, J. T.	1896	R.	"	22	"	11	1894	"	"
Foster, W. C.	1896	R.	"	36	"	25	1896	Eclectic Medical College	Chicago.
Foucher, N. C.	1896	R.	"	31	"	25	1879	Examining Board	Tonka.
Gray, George M.	1893	R.	"	27	"	13	1879	Kansas City Medical College	Kansas City.
Graham, S. H.	1894	R.	"	28	"	16	1889	Blind University	Scotland.
Grasscock, S.	1893	R.	"	31	"	6	1887	Rush Medical College	Chicago.
Gordon, E. W.	1895	R.	"	38	"	12	1895	College Physicians and Surgeons	Kansas City.
Gates, W. J.	1895	H.	"	29	"	12	1895	Kansas City Medical College	"
Harrison, W. L.	1893	R.	"	30	"	1	1891	"	"
Howell, H. S.	1893	R.	"	40	"	2	1883	Mechary	Nashville.
Hudnet, Frank O.	1894	R.	"	40	"	12	1889	Eclectic Medical Institute	Indianapolis.
Holland, J. H.	1895	R.	"	40	"	11	1888	Reinmann Medical College	Chicago.
Hughes, J. D.	1895	R.	"	40	England	17	1884	Fort Wayne College of Medicine	Fort Wayne, Ind.
Hutz, E. J.	1893	R.	"	37	Germany	4	1890	College Physicians and Surgeons	St. Louis.
Lewis, J. K.	1895	R.	Argentina	43	America	11	1883	Medical Department, University	Ann Arbor.
Mason, W. S.	1894	R.	Kansas City	48	"	12	1880	Rush Medical College	Chicago.
May, J. W.	1895	R.	"	45	"	15	1880	College of Medicine and Surgery	Cincinnati.
Medearis, C. M.	1895	R.	"	34	"	3	1882	Northwestern Medical College	St. Joseph, Mo.
Mills, E. P.	1896	R.	"	23	"	2	1896	Homeopathic	Kansas City.
Miller, Jno. W.	1896	H.	"	40	"	20	1896	"	"
Miller, J. P.	1893	R.	"	44	Germany	5	1888	Kansas City	Iowa City.
Mitchell, I. A.	1895	R.	"	48	America	18	1877	Medical Department, University	Philadelphia.
Morgan, K.	1896	R.	"	48	"	20	1878	Jefferson Medical College	St. Louis.
Murphy, D. C.	1896	R.	"	48	"	22	1874	American	Keokuk.
Nason, Z.	1894	R.	Edwardsville.	30	Canada	46	1888	College Physicians and Surgeons	Baltimore.
Neville, Geo. W.	1893	R.	Kansas City	71	America	25	1865	Jefferson Medical College	Philadelphia.
Newton, P. C.	1893	R.	"	50	"	18	1871	College Physicians and Surgeons	New York City.
Osborn, C. H.	1894	H.	Bethel.	46	"	15	1871	Certificate Wyandotte Co. Med. Society	Kansas City, Kan.
Owens, F. M.	1895	R.	Kansas City	50	"	4	1886	Bennett Medical College	Chicago.
Palmer, Charles	1895	E.	"	50	"	28	1871	Howard	Boston.
Perkins, J. W.	1895	R.	"	35	Mo.	8	1886	College Physicians and Surgeons	Keokuk.
Poole, J. G.	1885	R.	"	46	"	16	1878	Medical Department, University	Philadelphia.
Powell, J. B. R.	1895	R.	"	36	"	15	1870	Bellvue Hospital Medical College	Louisville.
Ramsey, E. S.	1895	R.	"	50	"	25	1865	University Medical College	New York City.
Richards, N. B.	1895	R.	"	73	"	42	1892	Bennett	Kansas City.
Richards, Geo. W.	1896	R.	"	28	"	4	1880	John M. Scudder	Cincinnati.
Sabin, A. L.	1895	E.	"	56	"	20	1881	College Physicians and Surgeons	New York City.
Shively, S. G.	1896	E.	Argentina	34	"	13	1892	Physio-Eclectic Medical College	Indianapolis.
Simpson, J. Y.	1895	R.	Kansas City	34	"	10	1885	"	Kansas City.
Smith, D. M.	1894	E.	Argentina	29	"	6	1890	Fort Wayne	Fort Wayne, Ind.
Sowman, R. C.	1896	R.	Kansas City	27	"	1	1886	"	"
Steenen, Wm. E.	1896	R.	"	27	"	1	1892	Eclectic Medical Institute	Cincinnati.
Stenen, Chas. M.	1896	R.	Argentina	27	"	1	1875	"	"
Swarts, E.	1893	E.	Kansas City	58	"	1	1875	"	"

## REGISTRATION OF PHYSICIANS AND MIDWIVES — Concluded.

Name and county.	Year of registration .....	School of practice.	Location.	Age .....	Nativity.	Years in practice.	Year of graduation .....	College.	Place of graduation.
WYANDOTTE Co.— <i>Concl.</i> :									
Smith, H. E. ....	1896	R.	Kansas City. ....	43	America. ....	13	1894	Kentucky School of Medicine. ....	Louisville.
St. John, Chas. H. ....	1896	H.	"	53	"	14	1896	Homeopathic Medical College. ....	Kansas City.
Tenney, A. P. ....	1893	R.	"	60	"	35	1859	Howard	Boston.
Todd, V. L. ....	1895	R.	"	27	"	5	1890	College Physicians and Surgeons. ....	Baltimore.
Todd, E. H. ....	1895	R.	"	21	"	.....	1895	Medical Department, University. ....	Kansas City.
Thompson, J. N. ....	1895	R.	"	32	"	20	1875	Jefferson Medical College. ....	Philadelphia.
Talbot, A. ....	1896	R.	"	35	"	10	1885	Harvard	Boston.
Wilner, J. O. ....	1895	R.	"	35	"	8	1887	Medical Department, University. ....	Kansas City.
Waite, W. F. ....	1895	R.	"	34	"	12	1883	"	"
Williams, H. D. ....	1896	E.	"	36	"	16	1886	Bennett Medical College. ....	Chicago.



ANNUAL REPORTS BY COUNTY HEALTH OFFICERS.  
1896.



## ANNUAL REPORTS.

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### ALLEN COUNTY.

Population 14,047. J. E. Jewell, M. D., health officer, Moran.

The following diseases dangerous to the public health have occurred: Diphtheria 6, typhoid fever 4, chicken-pox 10. Deaths: Diphtheria 2, typhoid fever 1, cholera infantum 5, dysentery 2, consumption 2. Houses infected, 4. Number of deaths from all causes, 96. Births, 108. Marriages, 104. Prevailing diseases: La grippe and whooping cough. Nuisances abated during the year 12. The sanitary condition is good in nearly all cases. In a few the school property was in unsanitary condition, but at my suggestion these things have been or are being remedied.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding houses, Yes, in towns, not in country. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Notify teachers and board. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes, or physician.

Does your board require and receive reports of typhoid fever and measles, Requires, does not receive. What measures are enforced for the prevention of them, Informing the people as far as possible of the danger of contamination of water-supply and impressing on physicians the necessity of thorough disinfection. Record of contagious diseases will be kept. To secure reports of deaths and births, each physician and undertaker is supplied with blanks, is urged to report promptly, and on the 10th of each month is notified if he has failed to report for the preceding month. A record of births and deaths will be kept. Improvements of a sanitary character: Privy at poorhouse moved and disinfected, and cistern thoroughly cemented; wells and cisterns on school grounds cleaned and put in order: ventilation secured in schoolhouses. The salary of the health officer is \$50 a year. Money spent by our board during 1896 was \$56.85. Including all sickness, there has been less than in previous years.

### ATCHISON COUNTY.

Population 26,378. D. W. Campbell, M. D., health officer, Atchison.

The following diseases dangerous to the public health have occurred: Diphtheria 30, smallpox 12. Deaths: Diphtheria 10, measles 10, typhoid fever 4, cholera infantum 2, consumption 22. Deaths from all causes, 269. Births, 213. Prevailing diseases: Scarlet fever, tonsilitis, and diphtheria. One nuisance abated during the year. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding houses, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of

house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None.

A record of contagious diseases is kept. To secure reports of deaths: None except from records of county undertakers. Births: Reports of physicians and midwives. A record is kept of births and deaths. Improvements of a sanitary character: There have been extensions of sewerage connections and suppression of cesspools. The salary of the health officer is \$145 per annum. Including all sickness, there has been less than in previous years.

#### BARBER COUNTY.

Population 5,290. B. R. Burney, M. D., health officer, Medicine Lodge.

Deaths from all causes, 32 reported. Births, 30; very imperfect. Marriages, 14; very imperfect. Prevailing diseases, none: in the last month, la grippe. One nuisance abated during the year. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, No. Quarantine of well children in house with patient, No. Quarantine or other precaution for adults in house with patient, No. Notification of superintendent of schools of cases reported, None reported. Private funeral in case of death, None. Disinfection of house under supervision of board, Have none. Does your board require and receive reports of typhoid fever and measles, No, none reported. What measures are enforced for the prevention of them, None.

No record of contagious diseases is kept. To secure reports of deaths and births: 1st, None but undertakers; and 2d, physician's report. A record is kept of births and deaths. What is the salary of the health officer, \$25, county scrip at 90 cents. Including all sickness, there has been less than in previous years.

#### BOURBON COUNTY.

Population 27,094. R. Aikman, M. D., health officer, Fort Scott.

The following diseases dangerous to the public health have occurred: Diphtheria 20, scarlet fever 10, measles 12, typhoid fever 27, chicken-pox 4, cholera infantum 20, dysentery 30, consumption 28. Deaths: Diphtheria 4, scarlet fever 3, typhoid fever 12, cholera infantum 7, dysentery 8, consumption 20. Deaths from all causes, 320. Births, 175 reported. Marriages, 276. Prevailing diseases: Malarial fever and pneumonia. Eight nuisances abated during the year. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them, Sanitary measures.

A record of contagious diseases is kept. To secure reports of deaths and births: From reports sent in by physicians and undertakers. A record is kept of births and deaths. Improvements of a sanitary character: Water-works company is putting in three settling basins, each with separate drainage, etc. The salary of the health officer is \$75. Including all sickness, there has been about the same as in previous years.

**BUTLER COUNTY.**

Population 20,692. J. A. McKenzie, M. D., health officer, El Dorado.

The following diseases dangerous to the public health have occurred: Diphtheria 5, scarlet fever 3, typhoid fever 8. Deaths: Diphtheria 5, scarlet fever 3, typhoid fever 8. Deaths from all causes, 27. Births, 164. Marriages, 220. Prevailing diseases: Malarial fever, typhoid fever, pneumonia, and diseases incident to colds. Four nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, No. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them, Strict sanitation and disinfection.

No record of contagious diseases kept. To secure reports of deaths and births: Physicians are required to make reports of deaths. Blanks for births are furnished. A record is kept of births and deaths. The salary of the health officer is \$100. Including all sickness, there has been less than in previous years.

**BARTON COUNTY.**

Population 20,301. S. J. Shaw, M. D., health officer, Great Bend.

The following diseases dangerous to the public health have occurred: Diphtheria 6, scarlet fever 8, typhoid fever 12, chicken-pox 16, cholera infantum 8, dysentery 6, consumption 2. Deaths: Diphtheria 2, typhoid fever 3, cholera infantum 2, consumption 2. Deaths from all causes, 21. Births, 43. Marriages, none reported. Prevailing disease: Typho-malarial fever. Only Doctors Connett and Blanke, of Great Bend, and Doctor Koach, of Hoisington, reported any cases. All other physicians in the county refused or neglected to do anything. Three nuisances abated. The sanitary condition is very good. Some of the deaths reported do not give cause.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Will not notify. Placarding house, Try to. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid-fever and measles, Yes. What measures are enforced for the prevention of them: (1) The usual sanitary methods. (2) Quarantine. A record of contagious diseases is kept. To secure reports of deaths and births: Blanks sent to physician, with request to return same. A record is kept of births and deaths. Salary of the health officer is \$140 per year. Including all sickness, there has been less than in previous years.

**CHASE COUNTY.**

Population 7,216. J. Martin Hamme, M. D., health officer, Cottonwood Falls.

Deaths from all causes, 67. Births, 130. Marriages, 52. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for

adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, No. Disinfection of house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, No.

No record of contagious diseases kept. A record is kept of births and deaths. The salary of the health officer is \$80. Including all sickness, there has been less than in previous years.

#### CHEROKEE COUNTY.

Population 33,928. J. W. Janes, M. D., health officer, Columbus.

The following diseases dangerous to the public health have occurred: Diphtheria 20, scarlet fever 6, measles 62, typhoid fever 21, cholera infantum 19, dysentery 2, consumption 29. Deaths: Diphtheria 8, scarlet fever 1, measles 5, typhoid fever 16, cholera infantum 19, dysentery 2, consumption 29. Houses infected, 88. Deaths from all causes, 463. Births, 520. Marriages, 349. Prevailing diseases: Measles, diphtheria, typhoid fever. Nineteen nuisances abated. The sanitary condition of schoolhouses, good; poor-house, not good; jail, very bad; court-house, good; cities, towns and villages, fair, except Weir City and Galena.

For the prevention of diphtheria and scarlet fever does your board enforce: Notification by attending physician, Very meager. Placarding house, No. Quarantine of well children in house with patient, This is very frequently done. Quarantine or other precaution for adults in house with patient, As far as possible. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Only partially enforced. Disinfection of house under supervision of board, No.

Does your board require and receive reports of typhoid fever and measles, Required, but only partial reports received. What measures are enforced for the prevention of them: (1) None. (2) Those that are known to have been exposed are not allowed in school. A record of contagious diseases is kept. To secure reports of deaths and births: (1) By letter and printed postal issued to every practicing physician in county, and referring them to Session Laws of 1885, chapter 129, section 9. (2) By earnest solicitation by letter, and in most instances personally. A record is kept of births and deaths. Public improvements of a sanitary character: None, except slight improvements on the jail. The salary of the health officer is \$131.25. Money spent by our board during 1896, about \$105. Including all sickness, has there been more or less than in previous years: Do not know, as there is no record to my knowledge excepting for 1896.

#### CLARK COUNTY.

Population 1,433. W. F. Taylor, M. D., health officer. Ashland.

The following diseases dangerous to the public health have occurred: Typhoid fever 2, consumption 1. Deaths: Consumption 1. Houses infected, 2. Deaths from all causes, 4. Births, 22. Marriages, None reported by probate judge. Prevailing diseases, None especial. Sanitary condition is good.

#### CHEYENNE COUNTY.

Population 3,641. F. A. Tracy, M. D., health officer, St. Francis.

The following diseases dangerous to the public health have occurred: Typhoid fever 2, chicken-pox 1, consumption 3. Deaths: Consumption 2. Houses infected, 2. Deaths from all causes, 6. Births, 5. Marriages, 16. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

A record of contagious diseases is kept. To secure reports of deaths, Undertakers' returns. A record is kept of births and deaths. The salary of the health officer is \$25, less 50 per cent. Including all sickness, there has been less than in previous years.

#### COMANCHE COUNTY.

John S. Halliday, M. D., health officer, Coldwater.

Deaths from all causes, 8. Births, 33. Marriages, 9. Prevailing diseases, No two from the same cause. The sanitary condition is first class.

For the prevention of diphtheria and scarlet fever, does your board enforce notice, Yes. Does your board require and receive reports of typhoid-fever cases and measles, Yes. What measures are enforced for the prevention of them, None.

A record of contagious diseases is kept. To secure reports of births and deaths, Simply by notification. A record is kept of births and deaths. The salary of the health officer is \$25 per year. Including all sickness, there has been about the same as in previous years.

#### COFFEY COUNTY.

Population 16,366. Wm. Manson, M. D., health officer, Burlington.

The following diseases dangerous to the public health have occurred: Diphtheria 10, typhoid fever 18, cholera infantum 1, consumption 13. Deaths: Diphtheria 6, typhoid fever 12, cholera infantum 1, consumption 13. Houses infected: Diphtheria 2, typhoid fever 1. Deaths from all causes, 154. Births reported, 24. Marriages, 133. Prevailing diseases: Diphtheria, typhoid fever, and consumption. A general catarrhal condition affecting the mucous membranes. Heart failure. Three nuisances abated. Sanitary condition good on last inspection, which was during the months of November and December.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, No. Placarding house, Not in all cases. Quarantine of well children in house with patient, No. Quarantine or other precaution for adults in house with patient, In some cases. Notification of superintendent of schools of cases reported, No. Private funeral in case of death, No. Disinfection of house under supervision of board, Yes.

A record of contagious disease is kept. To secure reports of deaths and births: All physicians were notified to report, and blanks sent them. A record is kept of births and deaths. The salary of the health officer is \$50. Including all sickness, there has been less than in previous years.

#### CLAY COUNTY.

Population, 14,136. Sam. E. Reynolds, M. D., health officer, Clay Centre.

The following deaths have occurred: Diphtheria 6, cholera infantum 10, consumption, 8. Deaths from all causes, 133. Births, 103. Marriages, 131. Prevailing diseases: Lung and bowel troubles. Sanitary condition is good.

#### CRAWFORD COUNTY.

H. H. Bogle, M. D., health officer, Beulah.

The following diseases dangerous to the public health have occurred: Deaths—diphtheria 8, scarlet fever 4, measles 4, typhoid fever 19, cholera infantum 16, dys-

entery 3. consumption 17, membra-croup 17. Deaths from all causes, 334. Births, 293 (131 males : 162 females). Marriages, 340. Prevailing diseases : Pneumonia, in the spring, also German measles : summer, summer complaint, typhoid and malarial fevers : fall and winter, catarrhal fever, measles, and croup. One nuisance abated. Sanitary condition mostly good. Jail and court-house very good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, No : in cities supposed to report. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, In cities, yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, No : physician generally disinfects. Does your board require and receive reports of typhoid fever and measles, Have required, but don't get them. What measures are enforced for the prevention of them, Left to physician in charge.

A record of contagious diseases is kept. To secure reports of deaths and births : Physicians are sent requests to report, and furnished with stamped and addressed envelopes. A record is kept of births and deaths. Improvements of a sanitary character : Girard has built sewer from jail and court-house. Hospital built in Pittsburg. The salary of the health officer is \$10 per month. Money spent by our board during 1896 : \$10, for stamped envelopes. Including all sickness, there has been about the same as in previous years.

#### DECATUR COUNTY.

Population, 7,152. Wm. B. Mead, M. D., health officer, Oberlin.

I herewith submit my annual report as health officer of Decatur county, Kansas. While physicians are lax in reporting both births and deaths, the death report, while taken from the undertaker, is nearly accurate, and the marriages as furnished by the probate judge are absolutely correct : only the birth report is far from being accurate, as we have no means of obtaining the same, except through physicians and accoucheurs, who often fail to report. Total number of births reported for the year, 32 : total number of deaths, 37 : total number of marriages, 41.

One of the most important and pressing questions touching this great commonwealth is a state medical law against quacks that can be enforced. It is passing strange in this age of enlightened progress that medical quackery should be allowed to exist, let alone flourish, in our state, famous for advanced thought and reform. We want a law to protect the people and weed out these "natural doctors" who require no college course or preliminary training, who require no knowledge of the science of life or the human organization, but "heal" by a natural intuition, bestowed in some occult and mysterious way upon a favored few. These charlatans are preying upon the vitals of mankind.

Man's mechanism is the model of perfection ; his symmetry and suppleness of flank and frame was made from an ideal image, and the quacks who infest the earth are doing more to destroy this beautiful temple than all other evil agencies combined. I have faith in the present legislature and look for early relief, if we, as physicians, make the proper effort.

During the year just closed no epidemic or endemic of contagious or infectious disease has invaded our county. The honorable board of county commissioners, consisting of Hon. Geo. V. Mathias, chairman of the board, Hon. J. W. Smith and Hon. Fred. Bremer, have ever stood ready to coöperate with me in keeping the sanitary conditions favorable to the prevention and early extinction of dis-



case. I cannot resist bringing to your notice the fact that northwest Kansas is nature's sanitarium. We have no syndicate or corporation with monetary interests to boom our locality and draw health-seekers, and I sometimes think that we are doomed, like the hidden rose, to fade unseen. Our altitude is neither too high nor too low, but the happy medium between the two extremes. The neurasthenic and the consumptive who are dying in the humid atmosphere of low altitudes here find new hope and new life.

When the man with the withered hand, crouching and awe-stricken in the presence of the "Carpenter of Galilee," was bidden stretch forth his hand, and was healed, he only experienced through a supernatural channel that which nature offers here through her usual course. A Kansas sun to the invalid and paralytic means new life and vigor. Novelists have tried to picture gorgeous sunsets from isle and sea, but none will compare with Noble Prentiss's "Kansas sunset caught in the meshes of a maiden's hair."

#### DICKINSON COUNTY.

Population 19,911. Edw. E. Hazlett, M. D., health officer, Abilene.

The following diseases dangerous to the public health have occurred: Diphtheria 20, scarlet fever 22, measles 75, typhoid fever 8, consumption 2. Deaths: Diphtheria 5, scarlet fever 1, measles 2, typhoid fever 7, cholera infantum 7, dysentery 1, consumption 22. Deaths from all causes, 194. Births, 293. Marriages, 126. Prevailing diseases: Measles, scarlet fever, consumption, and diphtheria. Two nuisances abated. Sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, No. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Intrusted to physician in charge.

Does your board require and receive reports of typhoid fever and measles. Yes. What measures are enforced for the prevention of them: (1) Destruction of discharges, isolation, and prevention of surface drainage into wells: (2) isolation.

A record of contagious diseases is kept. To secure reports of deaths and births: Constant urging physicians to report. A record is kept of births and deaths. The salary of the health officer is \$50 per annum. Including all sickness, there has been less than in previous years.

#### DOUGLAS COUNTY.

Population 24,046. F. D. Morse, M. D., health officer, Lawrence.

Deaths from all causes, 214. Births reported, 74. Marriages, 242. The sanitary condition is good.

#### EDWARDS COUNTY.

Population 4,441. P. A. Pearson, M. D., health officer, Kinsley.

The following diseases dangerous to the public health have occurred: Diphtheria 1, typhoid fever 2, cholera infantum 10. Deaths: Cholera infantum 5. Houses infected, 14. Deaths from all causes, 23. Births, 50. Marriages, 23. Prevailing diseases: Malaria, remittent fevers, and la grippe; some pneumonia. Sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine

of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Would do so. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them: Require private closets kept disinfected. A record of contagious diseases is kept. To secure reports of deaths and births, Physicians. A record is kept of births and deaths. The salary of the health officer is \$50. Including all sickness, there has been less than in previous years:

#### ELLSWORTH COUNTY.

Population 8,686. Henry O'Donnell, M. D., health officer, Ellsworth.

The following diseases dangerous to the public health have occurred: Diphtheria 3, measles 2, typhoid fever 6, cholera infantum 3, dysentery 2, consumption 5. Deaths: Diphtheria 1, typhoid fever 2, cholera infantum 2, consumption 2. Houses infected: Diphtheria 2, measles 2, typhoid fever 3. Prevailing diseases: The year 1896 has been an exceptionally healthy one in Ellsworth county. No epidemic of any kind of disease occurred. We had three cases of diphtheria of a malignant type. Prompt quarantine prevented spread. Several nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them: None specified by the local board of health. Attending physicians give necessary directions. Board sees that water-supply is not contaminated.

A record of contagious diseases is kept. To secure reports of deaths and births: Undertaker and physicians report; also collect reports from private sources. A record is kept of births and deaths. The salary of the health officer is \$35.

#### ELLIS COUNTY.

Population 7,283. H. B. Kohl, M. D., health officer, M. D., Hays City.

The following diseases dangerous to the public health have occurred: Typhoid fever 1, consumption 7. Deaths from all causes, 57. Births, 167. Marriages, 66. Prevailing diseases: Bronchial pneumonia and la grippe. Five nuisances abated. The sanitary condition is fair. Of deaths reported, 33 were reported by physicians, 24 by clergy. Births reported by physicians, 73; 96 from the parish records. The same trouble exists as before. No data can be obtained of births and deaths. I am under obligation to the Catholic priest of this county to obtain the above records.

A record of contagious diseases is kept. To secure reports of deaths and births, the health officer has urged physicians to make reports. A record is kept of births and deaths. The salary of the health officer is \$100.

#### FORD COUNTY.

Population 5,003. S. J. Crumbine, M. D., health officer, Dodge City.

The following diseases dangerous to the public health have occurred: Diphtheria, 16. Deaths: Diphtheria 2, typhoid fever 1, consumption 2. Houses in-

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fects, 10. Deaths from all causes, 36 (taken from undertakers' receipts). Births, none reported. Marriages, 30. Prevailing diseases, none reported. No nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Private funeral in case of death, Yes. Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None.

No record of contagious diseases is kept. To secure reports of deaths and births: Physicians have been notified to make reports, but all except one have failed to do so; therefore cannot complete this report. The salary of the health officer is \$25. No money was spent by our board during 1896. Including all sickness, there has been less than in previous years.

### FINNEY COUNTY.

Population, 3,505. G. L. Neal, M. D., health officer, Garden City.

The following diseases dangerous to the public health have occurred: Diphtheria 6, scarlet fever 37, typhoid fever 3, chicken-pox 1. Deaths: Diphtheria 2, scarlet fever 7, typhoid fever 3, cholera infantum 1, consumption 4. Houses infected, 3. Deaths from all causes, 50. Births, 73. Marriages, 28. Prevailing disease: Scarlet fever. No nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Generally private. Disinfection of house under supervision of board, Houses all disinfected. Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None.

No record of contagious diseases is kept. To secure reports of deaths and births, Physician generally reports. A record is kept of births and deaths. No regular salary, simply fees of health officer. No money was spent by our board during 1896. Including all sickness, there has been more than in previous years.

### GEARY COUNTY.

L. R. King, M. D., health officer, Junction City.

The following diseases dangerous to the public health have occurred: Diphtheria 10, scarlet fever 15, measles 5, typhoid fever 10, cholera infantum 10, consumption 11. Deaths: Diphtheria 5, typhoid fever 2, cholera infantum 2, consumption 10. Houses infected, 49. Deaths from all causes, 98. Births, 121. Marriages, 107. Prevailing diseases: Tonsillitis, malaria, and pneumonia. Five nuisances abated during the year. The sanitary condition is good.

### GREELEY COUNTY.

Population 851. C. F. Rutledge, M. D., health officer, Horace.

Deaths from all causes, none. Births, 3. Marriages, 1. Prevailing disease: Acute bronchial catarrh. One nuisance abated during the year. The sanitary condition is good. I have been in office only three months.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine

of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them: Strict sanitary surroundings and isolation as far as possible of the infected persons. A record of contagious diseases is kept. To secure reports of deaths and births: By inquiry, where they occur beyond the bounds of my practice. A record is kept of births and deaths. The salary of the health officer is \$25 per annum. Including all sickness, there has been more than in previous years.

#### GOVE COUNTY.

Population 2,043. J. E. Vanderpool, M. D., health officer, Gove City.

The following diseases dangerous to the public health have occurred: Typhoid fever 3, dysentery 5, consumption 1. Deaths: Dysentery 1. Deaths from all causes, 13. Births, 27. Marriages, 12. Prevailing diseases: Heart trouble and rheumatism and malaria. Sanitary condition is poor.

What is done for the prevention of diphtheria and scarlet fever? Have had no diphtheria during 1896. Have had no measles.

A record of contagious diseases is kept. To secure reports of deaths and births, Township trustees report from their respective townships. A record is kept of births and deaths. The salary of the health officer is \$60 per year. Money spent by our board during 1896, about \$60. Including all sickness, there has been more than in previous years.

#### GREENWOOD COUNTY.

Population 14,827. W. T. Grove, M. D., health officer, Eureka.

Deaths from all causes, 57 reported by physicians, 138 reported by undertakers. Births, 153. Marriages, 116. Prevailing diseases: Malaria in all forms, typhoid, measles, chicken-pox, diphtheria, croup, pneumonia, grippe, and all kinds of chronic cases. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Not since I have been on the board. Placarding house, Not since I have been on the board. Quarantine of well children in house with patient, I try to and have done so in our city as county health officer. Quarantine or other precaution for adults in house with patient, No. Notification of superintendent of schools of cases reported, I do. Private funerals in case of death, Not strictly. Disinfection of house under supervision of board, No: I have done so in city.

Does your board require and receive reports of typhoid fever and measles, But very few. What measures are enforced for the prevention of them, Disinfection of faeces and isolation. No record of contagious diseases kept. To secure reports of deaths and births, Nudging up the physicians and undertakers. A record is kept of births and deaths. The salary of the health officer is 10 cents for records, and \$3 per day when sent out. Including all sickness, there has been less than in previous years.

#### GRAY COUNTY.

Population 1,249. G. W. Hollembeak, M. D., health officer, Cimarron.

The following diseases dangerous to the public health have occurred: Diphtheria 2, scarlet fever 1, typhoid fever 1, chicken-pox 3, dysentery 10, con-

sumption 1. Deaths: Diphtheria 1, typhoid fever 1, consumption 1. Houses infected: Diphtheria 2, scarlet fever 1, typhoid fever 1, chicken pox 2, dysentery 8, consumption 1. Deaths from all causes, 9. Births, 12. Marriages, 9. Prevailing diseases: Tonsillitis, pneumonia, and dysentery. Sanitary condition good.

#### GRAHAM COUNTY.

Population 4,020. W. E. Mowery, M. D., health officer, Hill City.

The following disease dangerous to the public health has occurred, Typhoid fever 30. Deaths: Typhoid fever 3, consumption 4. Houses infected, 20. Deaths from all causes, 30. Births, 43. Marriages, 27. Prevailing disease, Typhoid fever. No nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them: Nothing.

A record of contagious diseases is kept. To secure reports of deaths and births: (1) Reports required of attending physician; also, burial-case report of undertakers. (2) Require all physicians and midwives to report within 30 days to county health officer. A record is kept of births and deaths. The salary of the health officer is \$50. Including all sickness, there has been less than in previous years.

#### HARPER COUNTY.

H. N. Kirkpatrick, M. D., health officer, Anthony.

The following diseases dangerous to the public health have occurred: Scarlet fever 3, measles 2, typhoid fever 10, chicken-pox 2, cholera infantum 1. Deaths: typhoid fever 4, cholera infantum 1. Deaths from all causes, 12. Births, 54. Prevailing disease, typhoid fever. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board strictly enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them, Usual sanitary conditions. To secure reports of deaths and births, Notifying physicians. A record is kept of births and deaths. The salary of the health officer is \$150. Including all sickness, there has been less than in previous years.

#### HASKELL COUNTY.

Population 580. C. A. Culver, M. D., health officer, Santa Fe.

The following diseases dangerous to the public health have occurred: Diphtheria 6, scarlet fever 2, cholera infantum 1. Deaths: Diphtheria 2, scarlet fever 2, cholera infantum 1. Houses infected, 3. Deaths from all causes, 7. Births, 13. Marriages, no report. Prevailing diseases: Sore throat, somewhat similar to diphtheria and similar to ulcerated sore throat; no membrane forms

as in diphtheria. I think it is something different from anything we have had before. Sanitary condition is excellent, except the water at the town well. The water is run into a large cistern from the wind-mill pump, and the cistern pump is out of order. The water is drawn by every person taking their own pail, with a rope, to draw the water, and some of the people will water their stock out of the same pail that they draw the water with.

The health officer, being the only physician in the county, attends to all points relating to quarantine and recording births and deaths. The salary of the health officer is \$500, in county scrip. The money spent by our board during 1895 was \$75, in scrip. Including all sickness, there has been more than in previous years.

#### HAMILTON COUNTY.

Population 1,529. J. W. Holt, M. D., health officer, Syracuse.

The following diseases dangerous to the public health have occurred: Scarlet fever 4, typhoid fever 30, cholera infantum, 12. Deaths: Scarlet fever 2, typhoid fever 3, cholera infantum 1. Houses infected, 35. Deaths from all causes, 12. Births, 24. Marriages, 11. Prevailing diseases: Typhoid fever and cholera infantum. Sanitary condition is good.

#### JOHNSON COUNTY.

Population 17,282. C. G. McKinley, M. D., health officer, Olathe.

Number of deaths from all causes reported, 23. Births, 52. Marriages, 142. No epidemics prevailed. No nuisances abated. Sanitary condition good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Other precautions. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them: Remove the cause, if known: and strict cleanliness of the patient and all the surroundings. A record of contagious disease is kept; just filed for present use. To secure reports of deaths: Coaxing and threatening. Births: Coaxing and threatening; blanks furnished. A record is kept of births and deaths. The salary of the health officer is \$10. What sum of money was spent by your board during 1895, Do n't know. Including all sickness, there has been less than in previous years.

#### JEFFERSON COUNTY.

Population 17,619. E. C. Rankin, M. D., health officer, McLouth.

The following diseases dangerous to the public health have occurred: Typhoid fever 11, consumption 2. Deaths: Consumption 2. Houses infected, 7. Number of deaths from all causes, 53. Births, 78. Marriages, 123. Prevailing diseases: Malarial and those affecting the respiratory organs. Two nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Aim to, but most physicians ignore it. Placarding house, Yes. Quarantine of well children in house with patient, No. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Notification of board. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Require, but seldom receive. What measures are enforced for the prevention of them, (1) Cleanliness, quarantine, and disinfection; (2) quarantine. A record of contagious diseases is kept. To secure reports of deaths: By furnishing blanks to physicians and undertakers; also notification, which is generally ignored. Births: Blanks and notification to physicians: also assessors' report in both instances. A record is kept of births and deaths. Public improvements of a sanitary character: None of a radical nature, excepting more attention to general cleanliness. No regular salary for the health officer. Including all sickness, there has been less than in previous years.

#### JEWELL COUNTY.

Population 16,632. Thomas Kirk, jr., M. D., health officer, Burr Oak.

Deaths from all causes, 53. Births, 201. Marriages, 118. Prevailing diseases: No prevailing disease during the year, further than epidemic of measles during the first quarter. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precautions for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes: but physicians are careless about reporting. What measures are enforced for the prevention of them, Perfect cleanliness, antiseptic precautions, and quarantine. No record of contagious diseases is kept. To secure reports of deaths and births: 1st, board insists on physicians and undertakers reporting all deaths: 2d, board insists on physicians and midwives reporting all births. A record is kept of births and deaths. The salary of the health officer is about \$100. No money was spent by board during 1896, except salary of health officer. Including all sickness, there has been less than in previous years.

#### KIOWA COUNTY.

Population 1,923. J. A. Gardner, M. D., health officer, Greensburg.

The following diseases dangerous to the public health have occurred: Scarlet fever 2, chicken-pox 15, cholera infantum 2, dysentery 4, consumption 6. Deaths: Dysentery 2, consumption 6. Deaths from all causes, 12. Births, 19. Marriages, 14. Prevailing diseases: Chicken-pox, malarial fever, and consumption. No nuisances abated during the year. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, No. Private funeral in case of death, No. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them: We have had no typhoid fever or measles in the county the last year. A record of contagious diseases is kept. To secure reports of deaths and births: I have asked by card all the physicians to send in, also the undertakers and others. A record is kept of births and deaths. The salary of the health officer is \$44. Including all sickness, there has been about the same as in previous years.

## KINGMAN COUNTY.

Population 9,854. J. W. Light, M. D., health officer, Kingman.

The following diseases dangerous to the public health have occurred: Diphtheria 2, scarlet fever 25, measles 1, typhoid fever 2, chicken-pox 3. Deaths: Diphtheria 1, scarlet fever 3, typhoid fever 4, cholera infantum 1, consumption 3. Houses infected, 17. Deaths from all causes, 51. Births, 153. Marriages, 196. Prevailing diseases: Scarlet fever, bilious and malarial fevers, tonsillitis, croup, and allied diseases from acute colds. Twenty-five nuisances abated. Sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes; to the best of our ability. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funerals in case of death, Yes. Disinfection of house under supervision of board, Yes, or attending physician.

Does your board require and receive reports of typhoid fever and measles, Require, but not receive. What measures are enforced for the prevention of them: 1st. Inspecting the drinking water, sewerage system, cleanliness, etc. 2d. Isolation. A record of contagious diseases is kept. To secure reports of deaths and births: 1st. Every method known to humanity except enforcing the law. 2d. Personal appeals: nothing else can be done. Three physicians in county have not reported any births during 1896. A record is kept of births and deaths. The salary of the health officer is \$60. Seventy-five dollars was spent by our board during 1896. Including all sickness, there has been less than in previous years.

## LINCOLN COUNTY.

Population, 11,000. H. M. Hall, M. D., health officer, Lincoln.

The following diseases dangerous to the public health have occurred: Diphtheria 11, scarlet fever 6. Deaths: Diphtheria 2. Houses infected, 7. Deaths from all causes, 56. Births, 96. Marriages, 67. Prevailing diseases: The year has been unusually healthy, so that it can hardly be said that there has been any prevailing disease. Three nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, We try to. Placarding house, No. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, No. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, No. Disinfection of house under supervision of board, No.

Do you require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None. No record of contagious diseases is kept. To secure reports of deaths and births, Simple requests. A record is kept of births and deaths. The salary of the health officer is \$100. Including all sickness, there has been less than in previous years.

## LEAVENWORTH COUNTY.

Population 33,698. S. B. Langworthy, M. D., health officer, Leavenworth.

The following diseases dangerous to the public health have occurred: Diphtheria 102, scarlet fever 15, smallpox 2, measles 169, typhoid fever 12, cholera infantum 15, dysentery 2, consumption 30, whooping-cough 1. Deaths: Diphtheria 21, measles 8, typhoid fever 7, cholera infantum 15, dysentery 2, consumption 30,



whooping-cough 1. Houses infected, 264. Deaths from all causes, 365. Births, 576. Marriages, 273. Prevailing diseases: Measles during the first part of the year: scarlet fever in the country; and during the latter part of the year diphtheria, both in the city and country. Four nuisances abated during the year. The sanitary condition of schoolhouses, good; jail, fair; poorhouse, not good; courthouse, good; cities, towns, etc., good.

For the prevention of diphtheria and scarlet fever does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, No, but will next year. What measures are enforced for the prevention of them. (1) This matter is left to the attending physician, except when certain wells and springs are known to be infected they are so placarded; (2) strict quarantine. A record of contagious diseases is kept. To secure reports of deaths and births. (1) Physicians and undertakers are required to report; (2) physicians and midwives are required to report. Improvements of a sanitary character: Reservoir of Leavenworth water-supply has been cleaned; disinfection of infected houses in city and county. The salary of the health officer is \$10 per month. Including all sickness, there has been about the same as in previous years.

*Note.*—I am not able to get full reports of births, deaths and contagious diseases from all the doctors in the county; consequently this report is somewhat defective. I will say, however, that reports are coming in more fully than during the first part of the year.

#### LINN COUNTY.

Population 18,047. J. B. Sands, M. D., health officer, Mound City.

The following diseases dangerous to the public health have occurred: Diphtheria 29, measles 43, typhoid fever 56, chicken-pox 15, cholera infantum 97, dysentery 156, consumption 41. Deaths: Diphtheria 5, measles 1, typhoid fever 7, cholera infantum 10, dysentery 4, consumption 16. Houses infected, 201. Deaths from all causes, 115 reported. Births, 342 reported. Marriages, 145 reported. Prevailing diseases: Remittent and typhoid fevers, dysentery, tonsillitis, and diphtheria. Five nuisances abated. The sanitary condition is very good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, No.

Does your board require and receive reports of typhoid fever and measles, In some cases. What measures are enforced for the prevention of them, No measures are enforced, but cleanliness and a good sanitary condition of surroundings are recommended. The latest and most-approved methods of treating typhoid patients are practiced by all our physicians. In measles, Quarantine and isolation. A record of contagious diseases is kept. To secure reports of deaths and births, Blank reports are sent to all physicians in the county. A record is kept of births and deaths. Public improvements of a sanitary character: New jail built with half mile sewerage emptying outside city limits. Several ditches opened for

draining swampy lands. The salary of the health officer is \$25. Money spent by the board during 1896, \$25. Including all sickness, there has been less than in previous years.

#### LYON COUNTY.

Population 24,251. J. H. Page, M. D., health officer, Emporia.

The following diseases dangerous to the public health have occurred: Diphtheria 12, scarlet fever 3, measles over 300 (estimated), typhoid fever 68, chicken-pox 100 (estimated), cholera infantum 48, dysentery 12, consumption 31. Deaths: Diphtheria 5, measles 3, typhoid fever 16, cholera infantum 8, dysentery 4, consumption 31. Houses infected, 133. Deaths from all causes, 238. Births, 319. Marriages, 233. Prevailing diseases: Measles, typhoid fever, cholera infantum, consumption, chicken-pox, and bronchial catarrh, due to colds. The number of cases of measles and chicken-pox are estimated, as many families had no physician, and hence many cases were not reported. One nuisance abated. The sanitary condition: The schoolhouses are all in good sanitary condition. The cities, towns and villages are also in a very satisfactory sanitary condition at this time. Last summer a creamery at Neosho Rapids, located in the center of the village, was declared a nuisance and closed by the board, as the proprietor persisted in running the slops into an open ravine, causing an intolerable stench.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes, in cities and villages. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Quarantine when practicable. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes, requested: but do not always get reports from country districts. What measures are enforced for the prevention of them: 1st, isolation of patients when practicable, disinfection of excreta and premises, boiling of drinking-water, etc.: 2d, in this city quarantine has been enforced as far as practicable, but the results have not been very brilliant. In the country it has not been attempted. A record of contagious diseases is kept. To secure reports of deaths and births: Undertakers and physicians are supplied with blanks and requested to report. A record is kept of births and deaths. The salary of the health officer is \$100 per annum. Including all sickness, there has been about the same as in previous years.

#### LANE COUNTY.

Population 1,666. F. L. Rownd, M. D., health officer, Dighton.

Deaths from all causes, 16. Births, 20. Marriages, 20. No particular prevailing diseases. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, No, cannot. Placarding house, No; but don't allow others to enter houses, except to nurse. Quarantine of well children in house with patient, Yes; but where possible keep them in some other part of the house. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, Try to get them, but cannot. What measures are enforced for the prevention of them: (1) Removing filth from premises, cleaning well where the water is foul, etc.:

(2) quarantine. No record of contagious diseases kept. To secure reports of deaths and births, Reports from undertakers, physicians, and midwives: but don't get all of them. A record is kept of births and deaths. The salary of the health officer is fees, which amount to about \$20 per year. Including all sickness, there has been about the same as in previous years.

#### MEADE COUNTY.

C. Button, M. D., health officer, Meade.

The following diseases dangerous to the public health have occurred: Diphtheria 5, typhoid fever 7, cholera infantum 21, consumption 2. Deaths: Diphtheria 1, typhoid fever 1, consumption 2. Houses infected, 12. Deaths from all causes, 10. Births, 18. Marriages, 10. The most prevailing disease: Disease of bowels. Sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles. No. What measures are enforced for the prevention of them: When a case occurs the stools are disinfected; supposed source of infection, as bad water, wells cleaned or filled in, drinking water first boiled before using. Contagious diseases. Quarantine, isolation, disinfection, cleanliness. Reports of deaths and births, No one to report to but myself, there being no other physician here. A record kept of births and deaths, Yes. The salary of the health officer is \$25 per year. Including all sickness, there has been less than in previous years.

#### MCPHERSON COUNTY.

Population 20,295. H. L. Salthouse, M. D., health officer, McPherson.

The following diseases dangerous to the public health have occurred: Diphtheria 25, scarlet fever 4, measles 1. Deaths: Diphtheria 6, measles 1. Houses infected: Diphtheria 15, scarlet fever 3, measles 1. Deaths from all causes, 89. Births, 330. Marriages, 144. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, No.

Does your board require and receive reports of typhoid fever and measles, Yes, when possible. What measures are enforced for the prevention of them: Disinfection, isolation, quarantine, etc. A record of contagious diseases is kept. To secure reports of deaths and births: Require physicians to report all deaths and births occurring in their practice so far as they can. A record is kept of births and deaths. Improvements of a sanitary character: The sewage has been improved; alleys, pig-sties and general cleanliness has been enforced. The salary of the health officer is \$100 per year. What sum of money was spent by your board during 1896. \$100. Including all sickness, there has been less than in previous years.

## MIAMI COUNTY.

Population 20,175. D. H. Johnson, M. D., health officer, Paola.

The following diseases dangerous to the public health have occurred: Diphtheria 1, scarlet fever 15, typhoid fever 16. Deaths: Diphtheria 1, typhoid fever, not reported. Houses infected, 16. Deaths from all causes, 148. Births, 120. Marriages, 106. Prevailing diseases: We had in Paola a very mild form of scarlet fever: no deaths. Take it all together, it has been very healthy during the entire year. The most of the death report has been taken from undertakers' returns, which do not give cause of death. A number of nuisances were abated. The sanitary condition is good. The county commissioners have been unfavorable to prosecutions, so my hands have been tied, and reports very meager and unsatisfactory.

For the prevention of diphtheria and scarlet fever, does your board enforce the following: Notification by attending physician, Yes. Placarding house, Yes, when necessary. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Only deaths. What measures are enforced for the prevention of them: General sanitation. No record of contagious diseases is kept. To secure reports of deaths and births the different physicians have been repeatedly asked to report. A record is kept of births and deaths. The salary of the health officer is a percentage. Including all sickness, there has been less than in previous years.

## MARION COUNTY.

Population 20,457. O. J. Furst, M. D., health officer, Peabody.

The following disease dangerous to the public health has occurred: Diphtheria about 40. Deaths: Diphtheria 5, measles 2, typhoid fever 5, consumption 3. Deaths from all causes, 69. Births, 231. Marriages, 100. Prevailing diseases: Measles, diphtheria, and la grippe. Sanitary condition is good. We had an epidemic of measles extending into the first of the year. Public sentiment was against quarantine for them, and so could not do anything in that line. We also have had an epidemic of diphtheria in the southern part of the county. We had strict quarantine in the towns, but under the existing law we could not make it work as well in the country as should be done, but succeeded in stamping it out.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, On premises. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Under supervision of attending doctor.

Does your board require and receive reports of typhoid fever and measles, Yes, but do not receive full reports. What measures are enforced for the prevention of them: Disinfection of excreta and looking after water-supply. Cannot enforce quarantine, as the public think it is necessary to have them sometime during life. A record of contagious diseases is kept. To secure reports of deaths and births: Reports from physicians and midwives. Have to keep jog-

ing their memory, for which we have postal cards. A record is kept of births and deaths. The salary of the health officer is \$100. Including all sickness, there has been less than in previous years.

#### MARSHALL COUNTY.

Population 9,854. Wm. Strayer, M. D., health officer, Axtell.

The following diseases dangerous to the public health have occurred: Diphtheria 50. Deaths: Diphtheria 18, typhoid fever 5, cholera infantum 7, dysentery 1, consumption 12. Deaths from all causes, 316. Births, 386. Marriages, 201. Prevailing disease, diphtheria. Sanitary condition is fair.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funerals in case of death, Yes, as nearly as can be. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes, but incomplete. What measures are enforced for the prevention of them, Cleanliness and isolation. A record of contagious diseases is kept. To secure reports of deaths and births: By blank returns. A record is kept of births and deaths. The salary of the health officer is fees. Including all sickness, there has been less than in previous years.

#### MITCHELL COUNTY.

Population 13,267. F. B. Home, M. D., health officer, Beloit.

The following diseases dangerous to the public health have occurred: Diphtheria 16, scarlet fever 16, measles 6, typhoid fever 45, chicken-pox 3, cholera infantum 18, dysentery 42. Deaths: Diphtheria 5, scarlet fever 2, typhoid fever 12, cholera infantum 4, dysentery 21, consumption 16. Deaths from all causes, 138. Births, 200. Marriages, 136. Prevailing diseases: Perhaps typho-malarial fever and dysentery during the autumn months. The apparent large death-rate in this report is the result of my having received report of all deaths and but limited number of cases treated. Sanitary condition is good. Physicians are slow to report births, and especially so of deaths. But few can be induced to report cases treated or houses infected.

#### MONTGOMERY COUNTY.

Population 23,824. J. T. Davis, M. D., health officer, Independence.

The following diseases dangerous to the public health have occurred: Diphtheria 11, scarlet fever 4, measles 1, typhoid fever 7, consumption 10. Deaths: Diphtheria 10, scarlet fever 2, typhoid fever 6, cholera infantum 4, dysentery 3, consumption 10. Houses infected, 24. Deaths from all causes, 143. Births, 270. Marriages, 301. Prevailing diseases: Catarrhal fever, typhoid fever, and malaria. Three nuisances abated. Sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles,

Have asked them, but do not often receive them. What measures are enforced for the prevention of them, Nothing. No record of contagious diseases is kept. To secure reports of deaths and births: Require reports of doctors and undertakers. A record is kept of births and deaths. The salary of the health officer is \$200 per annum.

#### NEOSHO COUNTY.

Population 18,297. Geo. H. Brown, M. D., health officer, Chanute.

The following diseases dangerous to the public health have occurred: Scarlet fever 4, measles 2, typhoid fever 2, consumption 6. Death: Typhoid fever 2, consumption 6. Houses infected, 12. Deaths from all causes, 55. Births, 165. Marriages, 86. Prevailing disease, malaria. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever cases and measles, Yes. What measures are enforced for the preventing of them, Isolation, antiseptic treatment, quarantine. A record of contagious diseases is kept. To secure reports of deaths and births, Reports from physicians and midwives. A record is kept of births and deaths. Improvements of a sanitary character: Cleanliness only recourse; in city of Chanute the two principal hotels are sewered and flushed out from city water-works. The salary of the health officer is \$50. Including all sickness, there has been less than in previous years.

#### NORTON COUNTY.

Population 9,008. J. T. Strickler, M. D., health officer, Norton.

The following disease dangerous to the public health has occurred: Typhoid fever, 3. Deaths from all causes, 31. Births, 74. Marriages, 69. Prevailing disease, typhoid fever. Two nuisances abated. Sanitary condition good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them, Removal of all nuisances, and strict cleanliness of yards, etc. To secure reports of deaths and births: Written requests to all practicing physicians for reports in full each quarter. A record is kept of births and deaths. The salary of the health officer is \$100 per annum. Including all sickness, there has been about the same as in previous years.

#### NESS COUNTY.

Population 3,970. J. N. Venard, M. D., health officer, Ness City.

The following diseases dangerous to the public health have occurred: Diphtheria 10, typhoid fever 25. Deaths: Diphtheria 2, typhoid fever 3. Houses infected, 3. Deaths from all causes, 24. Births, 35. Marriages, 25. Prevailing disease: Typho-malaria. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None. A record of contagious diseases is kept. To secure reports of deaths and births: Request of physicians. A record is kept of births and deaths. The salary of the health officer is \$10 per year. Including all sickness, there has been more than in previous years.

#### NEMAHA COUNTY.

Population 20,247. E. W. Bullard, M. D., health officer, Seneca.

Deaths from all causes, 53. Births, 80. Marriages, 176. Prevailing diseases: Heart disease: next typhoid fever. Three nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Very seldom. Placarding house, None. Quarantine of well children in house with patient, Partially. Quarantine or other precaution for adults in house with patient, None, scarcely. Notification of superintendent of schools of cases reported, Has not been enough. Private funeral in case of death, No. Disinfection of house under supervision of board, None.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None. No record of contagious diseases is kept. To secure reports of deaths and births: Blanks to physicians and midwives. A record is kept of births and deaths. The salary of the health officer is only \$50. Six dollars was spent by our board during 1896. Including all sickness, there has been less than in previous years.

#### OTTAWA COUNTY.

Population 10,342. J. F. Brewer, M. D., health officer, Minneapolis.

The following diseases dangerous to the public health have occurred: Scarlet fever, epidemic, typhoid fever 2, cholera infantum 1, consumption 2. Deaths: Typhoid fever 1, cholera infantum 1, consumption 2. Houses infected, 2. Deaths from all causes, 57. Births, 89. Marriages, 85. Prevailing diseases: Scarlet fever, a light form, and was spread over the western and southern part of county before reported. Three nuisances abated during the year. The sanitary condition is first-class.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding houses, Not this year. Quarantine of well children in house with patient, In the city, not in country. Quarantine or other precaution for adults in house with patient, None. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, No deaths. Disinfection of house under supervision of board, In the city.

Does your board require and receive reports of typhoid fever and measles, Require; don't receive. What measures are enforced for the prevention of them: None: no cases. A record of contagious diseases is kept. To secure reports of deaths and births: Every physician in the county is notified at the end of each

quarter that if cases are not reported they will be turned over to county attorney. A record is kept of births and deaths. What is the salary of the health officer: Fifty dollars per annum. The county physician is also health officer, whole salary \$250. Including all sickness, there has been less than in previous years.

#### PHILLIPS COUNTY.

Population, 11,711. C. E. Nelson, M. D., health officer, Phillipsburg.

The following diseases dangerous to the public health have occurred: Diphtheria 16, scarlet fever 11, measles 25, typhoid fever 13, chicken-pox 15, cholera infantum 19, dysentery 20, consumption 3. Deaths: diphtheria 3, typhoid fever 2, cholera infantum 1, consumption 1. Houses infected, 69. Deaths from all causes, 22. Births, 34. Marriages, 25. Prevailing diseases: Typhoid fever, dysentery, and diphtheria. Two nuisances abated during the year. The sanitary condition is fair.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precautions for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes: near as possible. What measures are enforced for the prevention of them: 1st, disinfection and cleanliness, and all sources of infection removed as much as possible: 2d, quarantine. No record of contagious diseases is kept. To secure reports of deaths and births: Reports from undertakers and physicians. A record is kept of births and deaths. The salary of the health officer is \$50. Money spent by our board during 1896, \$23. Including all sickness, there has been less than in previous years.

#### PAWNEE COUNTY.

Population 4,441. J. Mathiol Cummins, M. D., health officer, Larned.

The following diseases dangerous to the public health have occurred: Diphtheria 1, cholera infantum 3. Deaths: Diphtheria 1, cholera infantum 3, consumption 5. Deaths from all causes, 35. Births, 5. Marriages, 22. Prevailing diseases: None: it has been exceptionally healthy; no serious epidemic. Several minor nuisances were abated during the year. The sanitary condition is fairly good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician: As far as possible, but do not succeed. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None. It has been impossible to secure reports which would lead to the enforcement of sanitary rules. A record of contagious diseases is kept. To secure reports of deaths and births: Undertakers report fully and promptly, and obtain their data from the attending physicians. Births: Have not been reported this year except by myself. Owing to ill-health I have few to report. A record is kept of births and deaths. Public improvements of a sanitary character: There have been none this year. The city water has been fairly good. Owing to the wells on the bottom being affected



by the salt well, very few have been in use, which has prevented infection from cesspools, etc. The salary of the health officer is \$25 per annum. Including all sickness, there has been less than in previous years.

#### POTTAWATOMIE COUNTY.

Population 16,966. T. R. Cave, M. D., health officer, Westmoreland.

The following diseases dangerous to the public health have occurred: Diphtheria 21, scarlet fever 12, measles 12, typhoid fever 13, cholera infantum 1, consumption 3. Deaths: Diphtheria 5, cholera infantum 3, dysentery 2, consumption 11. Houses infected, 11. Deaths from all causes, 44. Births, 169. Marriages, 102. Prevailing diseases: Diphtheria, scarlet fever, malaria, and la grippe. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, The attending physician. Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of typhoid fever, Disinfecting the room, burying dejecta, and isolating patient as much as possible. A record of contagious diseases is kept. To secure reports of deaths and births, Frequent urging the physicians to report. A record is kept of births and deaths. The salary of the health officer is \$175. Including all sickness, there has been less than in previous years.

#### PRATT COUNTY.

Population 6,126. J. N. McCoy, M. D., health officer, Pratt.

The following diseases dangerous to the public health have occurred: Diphtheria 8, scarlet fever 2. Deaths: Diphtheria 3. Houses infected, 3. Deaths from all causes, 38. Births, 56. Marriages, 47. Prevailing diseases: Typhomalarial fever, cholera infantum, diphtheria, and scarlet fever, in order as named. One nuisance abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them, None. A record of contagious diseases is kept. To secure reports of deaths and births: 1st, undertakers send in good reports of deaths; 2d, physicians and midwives are supplied with blanks, and they are reporting fairly well. A record is kept of births and deaths. The salary of the health officer is \$36. No money was spent by the board during 1896. Including all sickness, there has been less than in previous years.

#### RILEY COUNTY.

Population 12,435. Mabel Spencer, M. D., health officer, Manhattan.

The following diseases dangerous to the public health have occurred: Diphtheria 1, scarlet fever 8, consumption 2. Houses infected, 9. Deaths from all

causes, 90. Births, 59. Marriages, 112. Prevailing diseases: Colds, catarrh, la grippe, and children's diseases. Sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Try to. Placarding house, No. Quarantine of well children in house with patient, Physicians do that. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, If any reported. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Physicians usually attend to those matters.

Does your board require and receive reports of typhoid fever and measles, Yes, but never received any. What measures are enforced for the prevention of them, Cases are so few it is left to the attending physician. A record of contagious diseases is kept. To secure reports of births and deaths: Physicians, undertakers, newspapers, and superintendent of the cemetery. A record is kept of births and deaths. The salary of the health officer is \$75. The board spent \$7.50 during 1896. Including all sickness, there has been less than in previous years.

#### ROOKS COUNTY.

Population 7,220. B. Hill, M. D., health officer, Stockton.

Deaths: Scarlet fever 2, typhoid fever 2, consumption 1. Deaths from all causes, 23. Births, 43. Marriages, 76. Prevailing diseases: Health during the past year has been good in this county. A few cases of typhoid fever and scarlatina in a mild form now prevail. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, No. Placarding house, No. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, No.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, Only disinfection of sputa and excrement, and burial of same. No record of contagious diseases kept. What means are taken to secure reports of deaths and births, Blanks are furnished physicians, but some make no reports. A record is kept of births and deaths. The salary of the health officer is \$20 per annum. Money spent by our board during 1896, \$20. Including all sickness, there has been less than in previous years.

#### RUSH COUNTY.

Population 5,067. W. H. Ferguson, M. D., health officer, La Crosse.

Deaths from all causes, 23. Births, 67. Marriages, 44. Prevailing diseases: There was no prevailing sickness here during the year. There were more sick from a mild malarial fever than from any other one cause. The sanitary condition is good.

#### RENO COUNTY.

S. M. Colladay, M. D., health officer, Hutchinson.

The following diseases dangerous to the public health have occurred: Diphtheria 41, scarlet fever 6, typhoid fever 6. Deaths: Diphtheria 10, measles 2, typhoid fever 6, cholera infantum 5, dysentery 5, consumption 14, pneumonia 11, cancer 4. Deaths from all causes, 158. Births, 221. Marriages, 230. Prevailing diseases: There was no special epidemic except diphtheria: pneumonia was more prevalent than for several years. Sanitary condition is good. Above fig-

ures are almost worthless, because I have been unable to get physicians to make returns; have to depend on undertakers for death reports, and their diagnosis, of course, is very doubtful and unreliable.

For the prevention of diphtheria and scarlet fever does your board enforce: Notification by attending physician, In Hutchinson, yes, Placarding house, In Hutchinson, yes. Quarantine of well children in house with patient, No, but keep from school. Quarantine or other precaution for adults in house with patient, No. Notification of superintendent of schools of cases reported, No. Private funeral in case of death, No regulation. Disinfection of house under supervision of board, No.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, None, only such as physician in charge may make. No record of contagious diseases is kept, except with the city clerk of Hutchinson. To secure reports of deaths and births: Blanks are furnished physicians and undertakers. A record is kept of births and deaths. The salary of the health officer is \$100 per year. Including all sickness, there has been less than in previous years.

#### RICE COUNTY.

Population 13,650. L. E. Vermillion, M. D., health officer, Lyons.

The following diseases dangerous to the public health have occurred: Diphtheria 1, scarlet fever 24, measles 46, typhoid fever 7, consumption 8. Houses infected, 16. Deaths from all causes, 84. Births, 180. Marriages, 102. Prevailing diseases: There seemed to be a small epidemic of measles at Sterling but did not spread from the city. The sanitary condition is good, except jail.

#### RUSSELL COUNTY.

Population 7,085. J. W. Robb, M. D., health officer, Russell.

The following diseases dangerous to the public health have occurred: Diphtheria 20, typhoid fever 15, chicken-pox 25, cholera infantum 15, dysentery 20, consumption 18. Deaths: Diphtheria 14, typhoid fever, 3, cholera infantum 4, dysentery 3, consumption 10. Houses infected, 38. Deaths from all causes, 65. Births, 80. Marriages, 54. Prevailing diseases: Throat diseases and remittent fever. Six nuisances abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them: 1st, boiling drinking water, disinfection of dejecta and surroundings; 2d, quarantine. A record of contagious diseases is kept. To secure reports of deaths and births: Blanks sent and earnest requests made to physicians and midwives, and where there are neither parents are urged to do so. A record is kept of births and deaths. Improvements of a sanitary character: Cleansing of public buildings, streets, and alleys. The salary of the health officer is \$100. Including all sickness, there has been more than in previous years.

## REPUBLIC COUNTY.

Population 15,658. J. S. Billingsley, M. D., health officer, Belleville.

The following diseases dangerous to the public health have occurred: Diphtheria 5, scarlet fever 5, typhoid fever 2. Deaths from all causes, 109. Births, 197. Marriages, 96. Prevailing diseases: Diseases of the respiratory tract during winter and spring months, and of the alimentary canal during the summer and autumn months. No nuisances abated during the year. The sanitary condition is excellent. Less sickness in this county during the year than usual.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, No.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them: 1st, schools disinfected; 2d, quarantine. A record of contagious diseases is kept. To secure reports of deaths and births: 1st, physicians are requested to report, and also undertakers; 2d, reports from physicians and midwives. A record is kept of births and deaths. The salary of the health officer is \$75. Including all sickness, there has been less than in previous years.

## SALINE COUNTY.

J. W. Jenny, M. D., health officer, Salina.

The following diseases dangerous to the public health have occurred: Diphtheria 1, typhoid fever 5, cholera infantum 7, dysentery 2, consumption 3. Deaths from all causes during the year, 75. Births, 138. Marriages, 155. Two nuisances abated. General sanitary condition, good.

## SHAWNEE COUNTY.

Population 47,461. G. P. Howard, M. D., health officer, Topeka.

Deaths and births: See city reports. Marriages: Information not obtainable. The sanitary condition is good. The county jail and poorhouse have been thoroughly fumigated once. When a schoolhouse has been exposed to contagion the school has been closed until the building has been properly fumigated.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes, as far as possible. Placarding house, Yes, in all reported cases. Quarantine of well children in house with patient, Yes, in separate part if possible. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes, or school boards. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, No; ask for all and get a few reports. What measures are enforced for the prevention of them, None, save investigation as to sanitary conditions and correcting them. Measles, same as scarlatina and diphtheria. A record of contagious diseases is kept. To secure reports of deaths and births: Blanks furnished to physicians, and requested to cooperate by sending in the reports. A record is kept of births and deaths. Public improvements of a sanitary character: The water-supply

has been provided at the poor-farm, providing good, pure water, free from contamination. A drain has been put in, discharging 200 feet from buildings or well. The salary of the health officer is \$100 per year. Including all sickness, there has been less than in previous years.

#### SHERIDAN COUNTY.

Population 2,789. D. M. Freeman, M. D., health officer, Hoxie.

The following diseases dangerous to the public health have occurred: Typhoid fever 6, consumption 1. Deaths: Typhoid fever 2, consumption 1. Deaths from all causes, 12. Births, 29. Marriages, 15. Prevailing disease, typhoid fever. Seven nuisances abated during the year. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them, Cleanliness, disinfection and quarantine. A record of contagious diseases is kept. To secure reports of deaths and births: By notifying physicians. A record is kept of births and deaths. Improvements of a sanitary character: Purifying wells and outbuildings. The salary of the health officer is nothing. Money spent by board during 1896, \$50. Including all sickness, there has been less than in previous years.

#### SEWARD COUNTY.

Population 638. Geo. S. Smith, M. D., health officer, Liberal.

The following diseases dangerous to the public health have occurred: Measles 107, consumption 3. Deaths: Consumption 2. Houses infected, 44. Deaths from all causes, 6. Births, 11. Marriages, 7. Prevailing diseases: Measles and tonsillitis.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, No typhoid fever in this locality. What measures are enforced for the prevention of them, None. A record of contagious diseases is kept. To secure reports of deaths and births: Blank reports are furnished, and reports requested of interested parties. A record is kept of births and deaths. The salary of the health officer is \$50. Including all sickness, there has been more than in previous years.

#### SCOTT COUNTY.

Population 1,045. S. H. Parks, M. D., health officer, Scott City.

The following disease dangerous to the public health has occurred: Typhoid fever 10. Deaths: Typhoid fever 3. Deaths from all causes, 8. Births, 20. Marriages, 7. Prevailing disease, typhoid fever. No nuisances abated during the year. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes. Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them, None. No record of contagious diseases is kept. To secure reports of deaths and births, By certificates of returns of physicians. A record is kept of births and deaths. The salary of the health officer is \$250. Including all sickness, there has been less than in previous years.

#### SUMNER COUNTY.

W. Morgan Martin, M. D., health officer, Wellington.

The following diseases dangerous to the public health have occurred: Diphtheria 4, scarlet fever 8, measles 1, typhoid fever 6, dysentery 3, consumption 8. Deaths: Diphtheria 4, typhoid fever 1, dysentery 3, consumption 8. Houses infected, 28. Deaths from all causes, 56. Births, 42. Marriages, 83. Prevailing diseases: Scarlatina, typhoid fever. The sanitary condition is good.

#### THOMAS COUNTY.

Population 3,456. V. C. Eddy, M. D., health officer, Colby.

The following diseases dangerous to the public health have occurred: Diphtheria 4, scarlet fever 28, typhoid fever 75, chicken-pox 16. Deaths: Scarlet fever 2, typhoid fever 7. Houses infected, 37. Deaths from all causes, 26. Births, 102. Marriages, 23. Prevailing diseases, typhoid fever and scarlet fever. Twelve nuisances abated during the year. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, No. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, No. Private funeral in case of death, Yes. Disinfection of house under supervision of board, Yes.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them: Disinfection. No record of contagious diseases is kept. To secure reports of births and deaths: Reports made by physicians, township trustees, undertakers, midwives, and assessors. A record is kept of births and deaths. The salary of the health officer is \$40. Including all sickness, there has been more than in previous years.

#### WOODSON COUNTY.

Population 9,659. S. J. Bacon, M. D., health officer, Yates Center.

The following disease dangerous to the public health has occurred: Diphtheria 6. Deaths: Typhoid fever 5, cholera infantum 7, dysentery 4, consumption 7. Houses infected, 3. Deaths from all causes, 95. Births, 125. Marriages, 80. Prevailing diseases: La grippe, consumption, catarrhal and pneumonic fevers, Bright's disease. A great many nuisances abated. Sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Much as possible. Placarding house, Yes, where known. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of

superintendent of schools of cases reported, No. Private funeral in case of death, Not strictly enforced. Disinfection of house under supervision of board, Yes, generally by physician.

Does your board require and receive reports of typhoid fever and measles, No. What measures are enforced for the prevention of them, Sanitary measures. A record of contagious diseases is kept. To secure reports of deaths and births: (1) Notification by county health officer to physicians and undertakers: (2) notification by county health officer to physicians, and blanks furnished all. A record is kept of births and deaths. Improvements of a sanitary character made during the year, Nothing but cleaning alleys and outhouses. The salary of the health officer is \$50 per annum. Seventy-five dollars was spent by our board during 1896. Including all sickness, there has been more than in previous years.

#### WASHINGTON COUNTY.

Population 19,677. Wm. Jacobs, M. D., health officer, Washington.

The following diseases dangerous to the public health have occurred: Diphtheria 2, scarlet fever 7, typhoid fever 3, cholera infantum 3, consumption 4. Deaths: Typhoid fever 2, cholera infantum 3, consumption 4. Houses infected: Diphtheria 2, scarlet fever 7, typhoid fever 3. Deaths from all causes, 79. Births, 263. Marriages, 129. Prevailing diseases: No epidemic of any kind except a few cases of typhoid fever, diphtheria, and scarlet fever. One nuisance abated. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for adults in house with patient, Yes. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, By instruction from board.

Does your board require and receive reports of typhoid fever and measles, Yes. What measures are enforced for the prevention of them: 1. When a case is reported, instruction is given to attending physician to bury or burn all excretory matter from patient and keep the house well disinfected. 2. Quarantine. A record of contagious diseases is kept. To secure reports of deaths and births: By sending proper blanks to all physicians and notifying them each quarter if they don't report. A record is kept of births and deaths. Improvements of a sanitary character: Ordering all manure piles to be removed from the city, and keeping the alleys cleaned, and disinfecting water-closets. The salary of health officer is \$100. One hundred and fifteen dollars was spent by our board during 1896. Including all sickness, there has been less than in previous years.

#### WYANDOTTE COUNTY.

Population 58,612. Howard M. Cornell, M. D., health officer, Kansas City.

The following diseases dangerous to the public health have occurred: Diphtheria 80, scarlet fever 20, smallpox 25, measles 39. Deaths: Diphtheria 27, scarlet fever 2, smallpox 4, measles 2, typhoid fever 12, cholera infantum 11, consumption 81. Deaths from all causes, 768. Births, 496. Marriages, 1,488. Prevailing diseases: Phthisis pulmonalis, pneumonia, diphtheria, and smallpox. The sanitary condition is good.

For the prevention of diphtheria and scarlet fever, does your board enforce: Notification by attending physician, Yes. Placarding house, Yes. Quarantine of well children in house with patient, Yes. Quarantine or other precaution for

adults in house with patient, No. Notification of superintendent of schools of cases reported, Yes. Private funeral in case of death, Yes. Disinfection of house under supervision of board, No. Does your board require and receive reports of typhoid fever and measles: 1st, no; 2d, yes. What measures are enforced for the prevention of them: 1st, investigate the cause and remedy it: 2d, isolation. A record of contagious diseases is kept. To secure reports of deaths and births: 1st, are reported promptly: 2d, do not receive complete returns. A record is kept of births and deaths. Improvements of a sanitary character: Four sanitary officers appointed. The salary of the health officer is nothing, except during epidemic, when it is \$100 per month. Money spent by our board during 1896, \$5,000. Including all sickness, there has been less than in previous years.



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OF THE

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(This state formerly had a state board of health, but has allowed it to become extinct, from lack of appropriations.)

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## MICHIGAN.

Hon. Frank Wells, Lansing, president.  
 Dr. Henry B. Baker, Lansing, secretary.  
 Hon. Aaron V. McAlvay, Manistee.  
 Prof. Delos Fall, Albion.  
 Dr. Mason W. Gray, Pontiac.  
 Dr. George H. Grauger, Bay City.  
 Dr. Samuel G. Miller, Grand Rapids.

## MINNESOTA.

Dr. Franklin Staples, Winona, president.  
 Dr. Charles N. Hewitt, St. Paul, secretary.  
 Dr. Perry H. Millard, St. Paul.  
 Dr. Wm. J. Mayo, Rochester.  
 Dr. F. F. Westbrook, Minneapolis.  
 Dr. C. F. McComb, Duluth.  
 Dr. H. M. Bracken, Minneapolis.  
 Dr. Henry Hutchinson, St. Paul.  
 Dr. Henrik Nissen, Albert Lea.

## MISSISSIPPI.

Dr. W. F. Hyer, Meridian, president.  
 Dr. Wirt Johnston, Jackson, secretary.  
 Dr. W. B. Sanford, Corinth.  
 Dr. J. F. Hunter, Jackson.  
 Dr. H. H. Haralson, Forest.  
 Dr. S. R. Dunn, Greenville.  
 Dr. H. A. Gant, Water Valley, from the state at large.  
 Dr. J. M. Greene, Aberdeen, first district.  
 Dr. John Wright, Sardis, second district.  
 Dr. R. S. Toombs, Greenville, third district.  
 Dr. B. F. Kittrell, Black Hawk, fourth district.  
 Dr. W. F. Hyer, Meridian, fifth district.  
 Dr. E. F. Griffin, Moss Point, sixth district.  
 Dr. Wirt Johnston, Jackson, seventh district.

## MISSOURI.

Dr. F. J. Lutz, St. Louis, president.  
 Dr. T. H. Hudson, Kansas City, vice-president.  
 Dr. Willis P. King, Kansas City, secretary.  
 Dr. A. W. McAllister, Columbia.  
 Dr. E. S. Garner, St. Joseph.  
 Dr. E. L. Standlee, St. Louis.  
 Dr. Paul Paquin, St. Louis.

## MONTANA.

(Has no state board of health.)

## NEBRASKA.

Dr. J. V. Beghtol, Friend, president.  
 Dr. C. F. Stewart, Auburn, vice-president.  
 Dr. F. D. Haldeman, Ord, secretary.  
 Dr. B. F. Bailey, Lincoln, treasurer.  
 Silas Holcomb, Lincoln, governor.  
 A. S. Churchill, Lincoln, attorney-general.  
 H. R. Corbett, superintendent public instruction.

## NEVADA.

Dr. S. L. Lee, Carson City, president.  
 Dr. J. A. Lewis, Reno, secretary.  
 Dr. W. A. Phillips, Reno.

## NEW JERSEY.

Dr. C. F. Brackett, L. L. D., Princeton, prest.  
 Dr. Henry Mitchell, Asbury Park, secretary.  
 Dr. E. R. O'Reilly, Elizabeth.  
 Hon. Henry C. Kelsey, sec. of state, ex officio.  
 Hon. John P. Stockton, L. L. D., attorney-general, ex officio.  
 John Smock, Ph. D., state geologist, ex officio.  
 Dr. Labau Dennis, Newark.  
 Dr. Franklin Gauntt, Burlington.  
 Prof. A. R. Leeds, Ph. D. Hoboken.  
 Dr. Cornelius Shepherd, Trenton.  
 John A. Githens, Asbury Park.

## NEW HAMPSHIRE.

Dr. G. P. Conn, Concord, president.  
 Dr. Irving A. Watson, Concord, secretary.  
 Gov. C. A. Busiel, Laconia, ex officio.  
 Atty.-Gen. E. G. Eastman, Exeter, ex officio.  
 Robert Fletcher, C. E., Hanover.  
 Dr. C. S. Collins, Nashua.

## NEW MEXICO.

Dr. W. R. Tipton, Las Vegas, president.  
 Dr. G. S. Easterday, Albuquerque, vice prest.  
 Dr. Francis H. Atkins, East Las Vegas, secy.  
 Dr. J. H. Sloan, Santa Fe, treasurer.  
 Dr. Wm. Eggert, Santa Fe.  
 Dr. J. J. Shuler, Raton.  
 Dr. J. M. Cunningham, East Las Vegas.

## NEW YORK.

Dr. Daniel Lewis, New York city, president.  
 Dr. S. Case Jones, Rochester.  
 Owen Cassidy, Montour Falls.  
 Dr. George B. Fowler, New York city.  
 Frank Shaw, Dunkirk.  
 Dr. F. W. Smith, Syracuse.  
 Hon. T. E. Hancock, attorney-general, Albany, ex officio.  
 Hon. Campbell W. Adams, state engineer, Albany, ex officio.  
 Dr. A. H. Doty, health officer, port of New York, Stapleton, ex officio.  
 Dr. Baxter T. Smelser, Albany, secretary.

## NORTH CAROLINA.

Dr. Geo. G. Thomas, Wilmington, president.  
 Dr. S. Westray Battle, Asheville.  
 Dr. W. H. Harrell, Williamston.  
 Dr. John Whitehead, Salisbury.  
 Dr. W. P. Beal, Greensboro.  
 Dr. W. J. Lumsden, Elizabeth City.  
 Prof. F. P. Venable, Chapel Hill.  
 J. C. Chase, civil engineer, Wilmington.  
 Dr. R. H. Lewis, Raleigh, secy. and treas.

## NORTH DAKOTA.

Hon. W. H. Standish, attorney-general, Bismarck, president.  
 Dr. J. Q. Quick, Wahpeton, vice-president.  
 Dr. F. H. DeVaux, Valley City, superintendent and executive officer.

## OHIO.

Dr. S. P. Wise, Millersburg, president.  
 Dr. Wm. T. Miller, Cleveland, vice-president.  
 Dr. E. T. Nelson, Delaware.  
 Josiah Hartzell, Ph. D., Canton.  
 Dr. R. D. Kahle, Lima.  
 Dr. Thos. C. Hoover, Columbus.  
 Dr. Byron Stanton, Cincinnati.  
 Hon. F. S. Monnett, attorney-general, ex officio.  
 Dr. C. O. Probst, Columbus, secretary.

## OKLAHOMA TERRITORY.

Hon. E. D. Cameron, El Reno, president.  
 Dr. J. A. Ryan, Oklahoma City, vice-president.  
 Dr. C. D. Arnold, El Reno, secretary.

## OREGON.

(Has no state board of health.)

## PENNSYLVANIA.

- Dr. Pemberton Dudley, Philadelphia, president.  
 Dr. Benjamin Lee, Philadelphia, secretary.  
 John Fulton, C. E., Johnstown.  
 Dr. J. H. McClelland, Pittsburg.  
 Dr. Geo. G. Groff, Lewisburg.  
 Dr. Samuel T. Davis, Lancaster.  
 Richard Y. Cook, Esq., Philadelphia.

## RHODE ISLAND.

- Dr. A. G. Sprague, River Point, president.  
 Dr. Gardner T. Swarts, Providence, secretary.  
 Rev. Geo. L. Locke, Bristol.  
 Dr. R. S. Redfield, Providence.  
 S. M. Gray, C. E., Providence.  
 Dr. A. B. Briggs, Hopkinton.  
 Dr. Peter H. Curley, Newport.

## SOUTH CAROLINA.

- Dr. J. R. Bratton, Yorkville, chairman.  
 Dr. A. A. Moore, Camden.  
 Dr. W. H. Nardin, Anderson.  
 Dr. James Evans, Florence.  
 Dr. T. Grange Simons, Charleston.  
 Dr. Charles M. Reese, Charleston.  
 Dr. C. R. Taber, Fort Motte.  
 Hon. Wm. A. Barber, attorney-general.  
 Hon. James Norton, comptroller-general.  
 Dr. James Evans, secretary.

## SOUTH DAKOTA.

- Dr. D. W. Robinson, Pierre, president.  
 Dr. J. H. Jennings, Hot Springs, vice-pres.  
 Dr. J. L. Harris, Webster, secretary.  
 Dr. F. H. Files, Sioux Falls.  
 Dr. A. E. Clough, Madison.

## TENNESSEE.

- Dr. J. D. Plunket, Nashville, president.  
 Dr. James M. Safford, Nashville, vice-pres.  
 Hon. E. W. Cole, Nashville.  
 Dr. A. L. Elcan, Memphis.  
 Hon. R. C. Graves, Memphis.  
 Dr. P. D. Sims, Chattanooga.  
 Dr. John W. Ross, Clarksville.  
 Dr. J. Berrien Lindsley, secretary and executive officer, Nashville.  
 The secretary is not a member of the board.

## TEXAS.

- Dr. R. M. Swearingen, Austin, state health officer.

## UTAH.

(Has no board of health or any board or organization of a similar character.)

## VERMONT.

- Dr. C. S. Caverly, Rutland, president.  
 Dr. J. H. Hamilton, Richford, secretary.  
 Dr. O. W. Sherwin, Woodstock.

## VIRGINIA.

- Dr. R. W. Martin, Lynchburg, president.  
 Dr. Paulus A. Irving, Richmond, sec. and treas.  
 Dr. Hugh M. Taylor, Richmond.  
 Dr. Paul B. Berringer, University of Virginia.  
 Dr. Landon B. Edwards, Richmond.  
 Dr. Robt. J. Preston, Marion.  
 Dr. Vernon G. Culpepper, Portsmouth.

## WASHINGTON.

- Dr. J. B. Eagleson, Seattle, president.  
 Dr. G. S. Armstrong, Olympia, secretary.  
 Dr. N. Fred Essig, Spokane.  
 John T. Lee, M. D., D. V. S., Tacoma.  
 Dr. Elmer E. Heg, North Yakima.  
 S. B. Nelson, V. S., Pullman.

## WEST VIRGINIA.

- Dr. W. P. Ewing, Charleston, president.  
 Dr. N. D. Baker, Martinsburg, secretary.  
 Dr. L. D. Wilson, Wheeling.  
 Dr. G. T. Dailey, Romney.  
 Dr. W. C. Beard, Alderson.  
 Dr. A. R. Barbee, Point Pleasant.  
 Dr. C. R. Enslow, Huntington.  
 Dr. J. B. Walkinshaw, Wellsburg.

## WISCONSIN.

- Dr. Solon Marks, Milwaukee, president.  
 Dr. U. O. B. Wingate, Milwaukee, secretary.  
 Dr. F. H. Bodenius, Madison.  
 Dr. C. H. Marquardt, La Crosse.  
 Dr. Q. O. Sutherland, Janesville.  
 Dr. Geo. W. Harrison, Ashland.  
 Dr. J. Henry McNeel, Fond du Lac.

## WYOMING.

Has no state board of health, the matter being left to the cities, some of which have such bodies appointed by ordinance. During the legislative session of 1895, a bill was introduced creating a state board of health, which was killed in the committee.

## SANITARY ASSOCIATIONS.

## CALIFORNIA.

State sanitary convention is held under the auspices of the state board of health. Dr. C. W. Nutting, Siskiyou county, president; Dr. C. L. Bard, Ventura, vice-president; J. T. McLean, Alameda, 2d; Dr. Winslow Anderson, San Francisco, secretary.

## THE ILLINOIS STATE BOARD OF HEALTH AUXILIARY SANITARY ASSOCIATION.

Organized, May, 1894; holds its meetings annually in May. Dr. J. W. Scott, Springfield, secretary.

## IOWA PUBLIC HEALTH ASSOCIATION.

Prof. Floyd Davis, Ph. D., Des Moines, president; Dr. J. M. Emmert, Atlantic, first vice-president; Dr. I. S. Bigelow, Dubuque, second vice-president; Dr. P. J. Fullerton, Waterloo, secretary and treasurer. Executive committee: The above-named officers and Dr. F. S. Thomas, Council Bluffs; Col. J. P. Donahue, Davenport; Dr. J. F. Kennedy, Des Moines; Dr. Paschal Davis, Keokuk; Dr. G. H. Hill, Independence; Dr. E. H. Carter, Des Moines.

## MASSACHUSETTS ASSOCIATION OF BOARDS OF HEALTH.

Dr. H. P. Walcott, Cambridge, president; Dr. S. H. Durgin, Boston, first vice-president; Dr. S. W. Abbott, Wakefield, second vice-president; Dr. Edwin Farnham, Cambridge, secretary; Dr. James B. Field, Lowell, treasurer.

## THE NEW JERSEY SANITARY ASSOCIATION.

Dr. David C. English, New Brunswick, president; Shippen Wallace, Ph. D., Burlington, first vice-president; James Owen, C. E., Montclair, second vice-president; Dr. Daniel Strock, Camden, recording secretary; Prof. J. M. Watson, Elizabeth, corresponding secretary; Geo. W. Howell, C. E., Morristown, treasurer.

## THE STATE ASSOCIATED HEALTH AUTHORITIES OF PENNSYLVANIA.

His excellency, Daniel H. Hastings, governor of Pennsylvania, *ex officio* president; Crosby Gray, Pittsburg, first vice-president; Dr. J. S. Hunt, Easton, second vice-president; A. M. Sloan, Esq., Greensburg, third vice-president; Dr. Wm. B. Atkinson, 1400 Pine street, Philadelphia, secretary; Jesse C. Green, D. D. S., West Chester, treasurer.

Executive committee: Dr. Benjamin Lee, Philadelphia; C. P. Weaver, Norristown; Dr. A. H. Halberstadt, Pottsville; Dr. J. G. Shoemaker, Phoenixville; J. A. McLaughlin, Allegheny; the president and secretary, *ex officio*.

## EXECUTIVE HEALTH OFFICERS' ASSOCIATION OF ONTARIO.

Willis Chipman, C. E., Toronto; Dr. R. Carney, Windsor; Alan MacDougall, C. E., Toronto; Dr. Allan Cameron, Owen Sound; Dr. S. Stewart, Thamesville; Dr. E. E. Kitchen, St. George; Dr. J. J. Cassidy, Toronto; Dr. Francis Rae, Oshawa; Dr. C. McDonald, Tilsonburg; E. Jackson, Tilsonburg; Dr. Peter H. Bryce, Toronto; Dr. F. H. Mitchell, Delaware; Dr. T. L. McRitchie, Harwich; Dr. William R. Hall, Chatham; Dr. Henry E. Vaux, Brockville; Dr. J. D. Macdonald, Hamilton; Dr. Robert Paul, Delaware; Dr. James H. Duncan, Chatham; A. H. White, Chatham; Dr. W. R. Nichols, Baden; Dr. David J. Minchin, Berlin; Dr. Charles Sheard, Toronto; Dr. T. V. Hutchinson, London; Dr. W. J. Coventry, Windsor; Dr. J. B. Lundy, Preston; Dr. D. P. Bogart, Whitby; J. Dearness, London; Dr. M. McCrimmon, Palermo; Dr. W. W. Hay, Wallaceburg; Dr. George T. McKeough, Chatham; Dr. J. A. McLeay, Watford; Dr. Chas. Chamberlain, Leamington; Dr. C. B. Langford, Blenheim.



## THE KANSAS LAW

### RELATING TO STATE AND COUNTY BOARDS OF HEALTH, AND THE PROMOTION OF MEDICAL SCIENCE.

Reprinted from the General Statutes of 1897, volume 1, page 842, chapter 75.

**Sec. 1.** Within 30 days after this act shall take effect, the governor, by and with the advice and consent of the senate, if it be then in session, shall appoint from the different parts of the state nine physicians, who shall be men of good moral character and temperate habits, distinguished for their devotion to the study of medicine and allied sciences, of not less than seven years continuous practice in their profession, and each of whom shall be a graduate of a respectable medical college; and said nine physicians, when so appointed and confirmed, shall be known as "The Kansas State Board of Health." Three of said physicians shall be appointed for one year, three for two years, and three for three years: and annually thereafter the governor shall in like manner appoint three physicians of like character and qualifications to fill the vacancies occurring in said board by reason of the expiration of the terms of service, as herein provided: and the persons so appointed shall hold their respective offices for the like term of three years, and until their successors are appointed and qualified; but in no case shall the governor appoint a majority of the physicians that shall constitute said board of health from any one school of medical practice, nor shall said board at any time be composed of persons a majority of whom shall be of the same school of medical practice.

**Sec. 2.** Upon the appointment of the nine physicians first provided for in this act, the secretary of state shall issue to each of them a certificate of his appointment, and within twenty days after such appointment the said nine persons shall meet in the city of Topeka, and they shall each take and subscribe the oath prescribed by law for state officers, which oath shall be filed with the secretary of state. And thereupon said board shall immediately organize by electing one of its number president. They shall also elect a secretary, and said secretary shall be the executive officer of said board, but not a member thereof. The secretary shall execute to the state of Kansas a bond in the sum of \$5,000, with sureties to be approved by the governor, and when approved it shall be filed in the office of the secretary of state. Said bond shall be conditioned for the faithful performance of the duties of his office as such secretary. And he shall take and file a like oath to that prescribed for the members of said board. The board may elect one of its own number secretary, but in such case such election shall create a vacancy in the board, which shall be filled by the governor.

**Sec. 3.** It shall be the duty of the governor to fill all vacancies which may occur in the board; and all appointments, whether original or to fill vacancies, made during the recess of the legislature shall be submitted by the governor to the senate at its first session after such appointment is made, for its action. But all lawful official actions of the members of the board made before confirmation or rejection shall be valid.

**Sec. 4.** The executive council shall provide the state board of health a suitable office at the city of Topeka for the transaction of its business.

**Sec. 5.** The state board of health shall make, adopt and publish such rules and order of business as may be necessary to make this act effective, and facilitate the transaction of its business. It shall provide a seal, and all correspondence and papers emanating from it shall be under the seal of said board. It shall meet quarterly, and oftener if deemed necessary, at such place as it may designate, the first meeting to be held in the city of Topeka. The annual meeting after the first shall be held during the month of June in each and every year, at Topeka, and a majority of its members shall constitute a quorum for the transaction of business.

**Sec. 6.** No member of the board shall receive any compensation for services rendered: but their traveling and other necessary expenses, while employed on the business of the board, shall be allowed and paid. The secretary shall receive such compensation as may be allowed by the state board of health and approved by the governor, and to be paid him in the same manner as the salaries of other state officers are paid, and such necessary expenses shall be allowed him as the secretary of state shall admit, on the presentation of an itemized account, having vouchers annexed, together with the certificate of the board.

Payments required by this section cannot be made except by appropriations duly made by the legislature.

**Sec. 7.** The secretary shall hold his office so long as he shall faithfully discharge the duties thereof; but may be removed for just cause at any regular meeting of the board by a majority of all members of the board. He shall keep a record of all the transactions of the board; shall have the custody of all books, papers, documents, and other property belonging to the office; shall communicate with other state boards of health, and with the local boards of health within this state: shall file and keep all reports received from such boards, and all correspondence of the office appertaining to the business of the board. He shall perform all other duties prescribed in this act for the said secretary or directed by the state board of health.

**Sec. 8.** The state board of health shall supervise the health interests of the people of this state. They shall make careful inquiry in respect to the cause of disease, and especially of epidemics, and investigate the sources of mortality, and the effects of localities, employments, conditions, ingesta, habits and surroundings on the health of the people. They shall advise officers of government, or other state boards, in regard to location, drainage, water-supply, disposal of excreta, heating and ventilation of public buildings. They shall collect and preserve such information relating to forms of disease and death as may be useful in the discharge of the duties of said board. All health officers of local boards of health in the state shall transmit to said state board of health copies of the reports and publications, and such sanitary information as may be useful to the people of the state.

**Sec. 9.** The state board of health shall supervise the registration of marriages, births and deaths, and also the registration of forms of disease prevalent in the state; and the secretary of said board shall superintend the registration of the vital statistics of the state. They shall prepare the blank forms necessary for obtaining and preserving such records, and forward such of them to the health officers of local boards as may be required by physicians, assessors, local boards, and others whose duty it is to gather information in relation to the vital statistics of the state. The state board of health shall also prepare the forms and estab-

lish the rules by which permits for transporting the dead bodies of persons for burial beyond the county where the death occurs; and in all cases the said board of health shall require the coupons to be attached to such permits to be detached and preserved by every common carrier, or the person in charge of any vessel, railroad train or vehicle, to which dead bodies shall be delivered for transportation. Any violations of these rules shall subject the offender to a fine of ten dollars for each offense.

**Sec. 10.** The state board of health shall when they think best to do so appoint committees, or engage suitable persons to render special sanitary service, to make or supervise practical or scientific investigations and examinations requiring expert skill, and to prepare plans and report thereon. And it is hereby made the duty of all officers and agents having the control, charge or custody of any public structure, work, ground or erection, or any plan, description, outline, drawings, charts thereof or relating thereto, made, kept or controlled under any public authority, to permit and facilitate any examination and inspection ordered by said board; and the members of said board, and such other officer or person as may at any time be by said board authorized, may without fee or hindrance enter, examine and survey all grounds, erections, vehicles, structures, apartments, buildings and places; but the legislature shall first determine the amount which shall be expended during the year for such special sanitary work, and the expenditures shall not exceed the amount thus determined and set apart for the year.

#### LOCAL OR COUNTY BOARDS.

**Sec. 11.** The county commissioners of the several counties of this state shall act as local boards of health for their respective counties. Each local board thus created shall elect a physician, preference being given to adepts in sanitary science, who shall be *ex officio* a member of said local board, and the health officer of the same. He shall hold his office during the pleasure of the board, but may be removed for just cause at any regular meeting of the same by a majority of the members voting therefor, on which motion he shall not vote. The local boards of health hereby created shall not supersede or any way interfere with such boards established by municipal regulations in any of the counties of this state; but all local boards of health of this state created by this act, or existing by authority of municipal law, shall be governed by the provisions of this act.

**Sec. 12.** The health officer of the several local boards of health throughout the state immediately after his election shall notify the state board of the fact and give his post-office address. He shall receive and distribute without delay, in the county for which he is appointed, all forms from the state board of health to the rightful persons, and all returns from physicians, assessors and local boards to the said state board of health, and he shall perform such other duties as this act, his local board or the state board of health may require of him. He shall receive for his services such reasonable compensation as his board may allow, to be paid out of the county treasury. And for any failure or neglect of said health officer to perform any of the duties prescribed in this act he shall upon conviction thereof be fined \$10 for each and every offense.

#### RECORD OF BIRTHS AND DEATHS.

**Sec. 13.** It shall be the duty of every physician practicing his profession in the state of Kansas to keep a record of the deaths occurring in his practice, or that may come to his knowledge where death occurs without medical attendance,

noting the form of the disease, and as far as possible the cause which produced it, and to report the same to the local board of health where the same occurs, at the time and in the manner prescribed by the state board of health; and any failure to do so will subject said physician to a fine of \$10 for each and every offense.

The word "offense" is defined in 22 Kan. Rep., page 14, as "any misdemeanor or felony for which any punishment by imprisonment or fine, or both, may by law be inflicted."

**Sec. 14.** It shall be the duty of assessors of personal property in the several townships and wards of cities throughout the state, annually, to collect such information as to marriages, births and deaths as may be required by the state board of health, and to report the same at the time and in the manner prescribed by the said board to the local board of health.

**Sec. 15.** It shall be the duty of the state board of health, on or before the first Monday in January of each year, to make a report in writing to the governor of the state upon the vital statistics and the sanitary conditions and prospects of the state; and said report shall set forth the action of said board and its officers and agents, and the names thereof, and also the names of physicians registered for the past year, and shall suggest any further legislative action deemed proper for the better protection of life and health, and may contain any useful information which said board may desire to communicate. The annual report of said board shall contain a detailed account of the money paid out by or on account of said board, and a detailed statement of the manner of its expenditure, during the past year, but the amount so paid out shall not aggregate a sum exceeding \$5,000 in any year. The report of the state board of health shall be published in form and manner as other state reports.

**Sec. 16.** All prosecutions under this act shall be conducted by the county attorney for the county in which the offense was committed, in the court having jurisdiction, and all fines imposed and collected shall be paid into the county treasury, to the credit of the school fund.

#### PRESERVATION OF PUBLIC HEALTH.

**Sec. 17.** Whenever any part of this state appears to be threatened with Asiatic cholera, or other infectious or contagious disease, from any adjoining state or territory, the state board of health shall have the power and it shall be its duty to establish and maintain quarantine stations at the limits of the state at such points as may be deemed necessary, and to enforce thereat such rules and regulations as may be adopted and published by the said board for the purpose of preventing or obstructing the introduction or spread of such disease, by the inspection of all persons, places, and things, and the exclusion of all infected or suspected persons and goods, and the purification of all infected places and things. They may declare any or all of the rules so made to be in force within the whole or any part or parts of the district of any local or municipal board of health, and to apply to any railroad train, passenger coach or public vehicle, or conveyance of whatsoever kind, for the period named in such order, and may by subsequent order abridge or extend such period. And any person or corporation owning, occupying or controlling any house, building, dwelling, premises or places, of whatsoever kind, or any railroad train, passenger coach or other public vehicle or conveyance, who shall violate or refuse to obey any of the rules, regulations or orders of the said board, when duly made and published, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be fined in the sum of not more than five hundred dollars for each offense, or be confined in the county jail for a period of thirty days, or both such fine and imprisonment, in the discretion

of the court: provided, that the state board of health may cause the said rule, regulation or order thus violated or disobeyed to be fully carried out, and may recover the expense incurred thereby, and the said fine and costs of prosecution, in a civil action before any justice of the peace, or court having jurisdiction in like cases; provided,\* that no part of this sum shall be used except for the purposes named herein, and then only in cases of urgent necessity; and that the warrant or warrants for the payment of expenses incurred, as herein provided, shall be drawn only upon the certificate of the president and secretary of the state board of health, recommended by the judge of the district whose territory is threatened or affected, and approved by the governor of the state.

PROMOTION OF MEDICAL SCIENCE.

**Sec. 18.** It shall be lawful for the faculty of any regularly organized medical college in this state authorized by law to confer the degree of doctor of medicine to claim and receive the dead body of any criminal or unclaimed person, which would otherwise be buried in the potter's field; such body to be used within the state for the purpose of the advancement of medical, surgical and anatomical science and study and the instruction of doctors and students.

**Sec. 19.** The president and secretary of any regularly organized medical college in the state are hereby authorized and empowered to make formal requisition upon the person or persons in charge of any persons who may come under the provisions of this act for the body of any person who after death would otherwise be buried in potter's field, for the purpose expressed in section one [ § 18] of this act. It shall be the duty of such person or persons upon receiving such requisition to acknowledge the receipt thereof, and to enter it in the book to be kept for that purpose, and upon the death of any person coming under the provisions of this act to immediately notify the president or secretary making such requisition; provided, that if two or more colleges make requisitions, the bodies shall be distributed between them in proportion to their number of students. Upon receiving notice of the death of any person coming under the provisions of this act, the president or secretary shall immediately authorize some person to receive the body and to transport it to the medical college which they represent. A receipt for the body shall be given to the officer delivering the same, which receipt shall be entered in the book aforesaid, and the president or secretary of such medical college shall keep or cause to be kept a record by register number of all such bodies received. If the body is not needed, the president or secretary shall so inform the proper officer, and the body shall receive decent burial.

**Sec. 20.** Before making requisition upon any person as provided by section two [ § 19] of this act, the president and secretary of such medical college shall execute a good and sufficient bond to the state of Kansas in the sum of one thousand dollars, to be approved by the secretary of state, and filed in his office, that such bodies shall be used only for the promotion of medical and surgical science within the state of Kansas. The remains after serving such purpose shall receive decent burial.

**Sec. 21.** If the deceased person during his last sickness of his own accord requests to be buried; or if any person claiming to be and satisfying the proper authorities that he is a personal friend or of kindred to the deceased shall at any

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\*THIS proviso was evidently intended to apply to the appropriation made to the state board of health by chapter 33 (pages 50 and 51) of the laws of 1893, to be used "in case of an invasion of cholera." Said appropriation was rescinded by chapter 110, laws of 1895.

time ask to have the body buried, the body shall not be surrendered, but buried in the usual manner; provided, that no body shall be delivered as provided in section two [§ 19] of this act, if claimed by friends within twenty-four hours after death, nor unless the person or persons in charge of deceased at time of death shall have made diligent search by telegraph and otherwise for relatives or friends, and no response to such inquiry has been received within twenty-four hours after such notice; and provided also, that in case the remains of any person so delivered and received shall be subsequently claimed by any relative or friend, they shall be given up to such relative or friend for interment.

**Sec. 22.** Every person who shall deliver up a body of any deceased person in violation of or contrary to the provisions of this act, and any person who shall receive such body knowing the same to have been delivered contrary to any of the provisions of this act, or any person who shall refuse or neglect to comply with any of the conditions of this act, shall each and any of them be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine of not less than one hundred dollars nor more than two hundred dollars, or imprisoned in the county jail not exceeding one year.

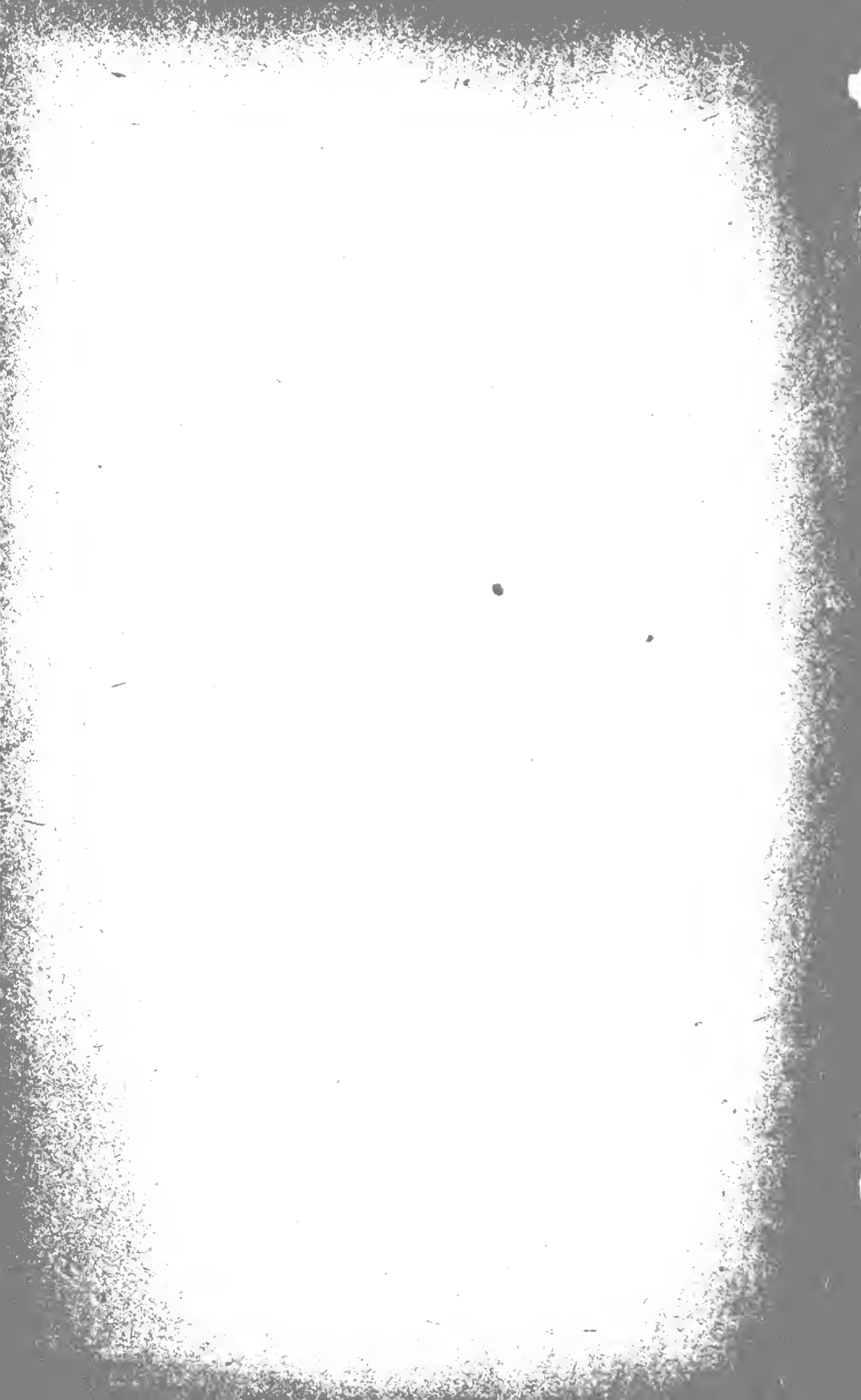
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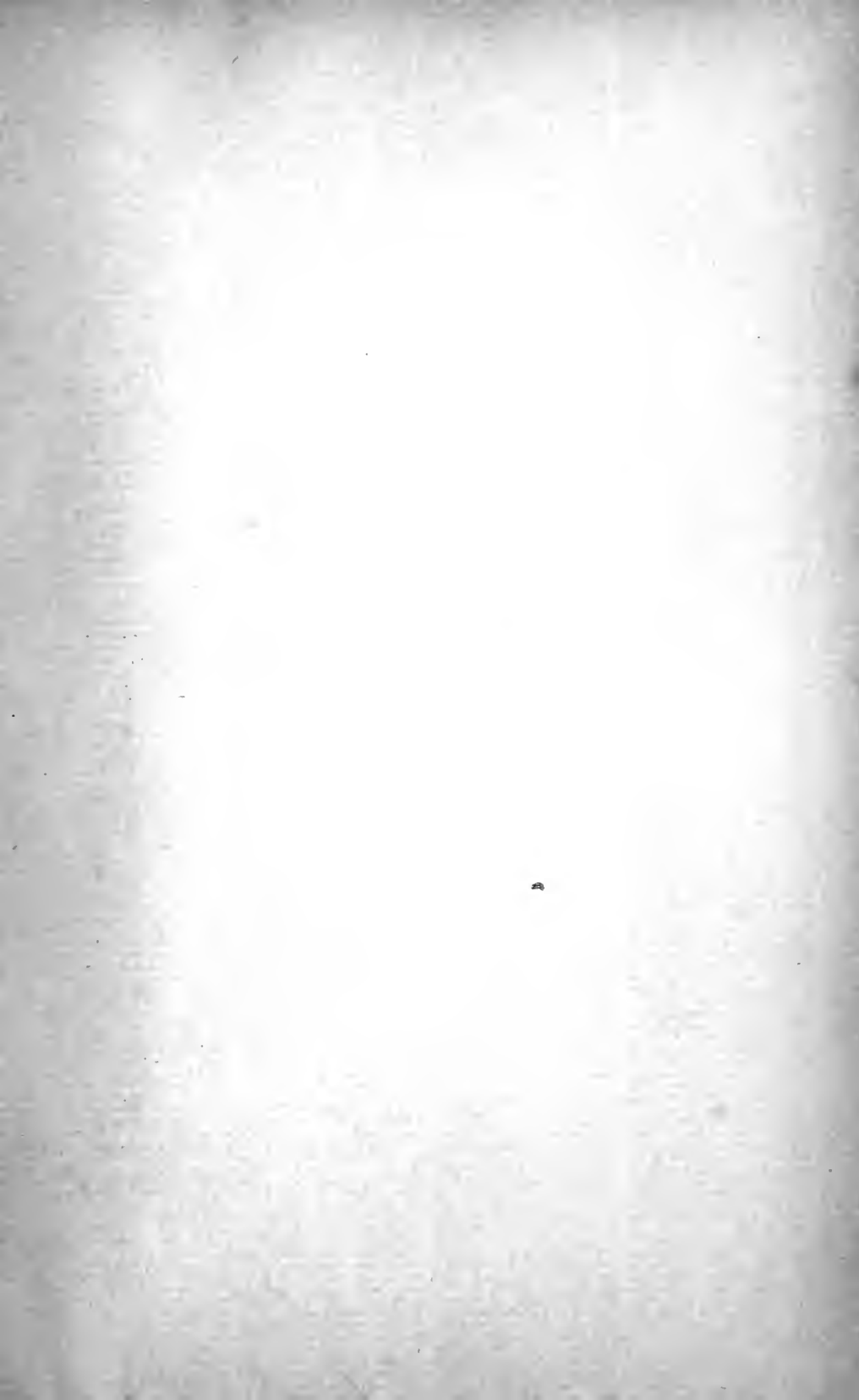
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